September/October 2014
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POLICE ... NEWS

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Uniforms/Body Armor and Duty Gear

New Tactical Pant

The **Mayhem Tactical BDU Pant** encompasses utility to give law enforcement the tactical advantage. Made of poly/cotton ripstop fabric with reinforced knees and seat, the pant's multistitch system and heavy-duty thread provide durability over time. The large cargo pockets have an inconspicuous removable pocket system with the option of a gun holster or multitool pocket. The expandable waistband provides superior comfort for quick movement. Blousing string keepers make sure there are no more tails. The **Mayhem Tactical BDU Pant** is the go to pant for officers on duty.

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New DeSantis Product Availability

DeSantis Gunhide® recently introduced five holster fits for the SIG SAUER® P320C. With the **Thumb Break Scabbard®**, the firearm rides high and is presented at an optimum draw angle. Its thumb break and exact molding, together with a tension device, allow for a secure and highly concealable carry. The **Speed Scabbard®** is designed to meet the needs of plainclothes professionals preferring a holster without a thumb break while still providing firearm retention. The **Pro Stealth®** holster comes with a 1 3/4" sturdy, powder coated black spring clip which keeps it securely anchored to your belt. The **Tuck-This® II** has a 360°™ clip which can swing from cross draw to FBI strong side carry, to even the small of the back. The **Apache® Ankle Rig** has a five inch wide elasticized leg band which largely eliminates the unwanted rocking motion commonly associated with ankle holsters.

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New Duty Uniforms

The **Action Duty RipStop Uniform** (ADU), from Elbeco, features the lightweight comfort and quick drying performance of RipStop with Nano Fluid Repellency technology and the functionality of more tactical oriented products. The duty trousers feature a triple stitch crotch; reinforced and articulated knees; and low profile cargo pockets with back bellows on each leg with internal compartments for storage. The shirt features dual comms wire access; flex mesh underarm vents; and a false button front placket with a hidden nylon zipper closure for easy on and off.

Circle 5010 for More Information

New Releasable Body Armor Vest

Tacprogear BLACK recently announced the **Releasable Body Armor Vest (RBAV)** for tactical operators requiring upper torso ballistic coverage, full range of motion and quick release capability. The vest's design is base on the SPEAR/BALCS shaped platform with a full coverage tactical cut protecting the upper torso from multiple ballistic threats. The **RBAV** is compatible with an array of optional components, such as bicep, groin and throat and collar protection. The ambidextrous, quick release mechanism stays tucked under the throat access flap and is easily reached and deployed.

Circle 5007 for More Information

Product Availability for GLOCK® 42

DeSantis Gunhide® recently introduced two holster fits for the GLOCK 42. The **Die Hard Ankle Rig**'s top grain saddle leather and tough polyurethane hand finish ensure this holster will live up to its name for years to come. Inside, a smooth leather lining protects the gun's finish and makes for a quick, silky draw. The **Inside Heat™** is a bare-bones minimum IWB holster built from black saddle leather. The top is reinforced to ease reholstering and the powder coated spring clip holds it securely to your belt.

Circle 5008 for More Information

Next Generation of Body Armor

Phoenix Armor is completing development of the **next generation**, patent pending, flexible rifle defeating body armor system. The scaled lamellar designed armor will supplant the latest generation of Dragon Skin body armor. The composite armor solution used new and uniquely developed compositional optimization procedures to facilitate the synthesizing processes for this complex armor system. Several uniquely different materials are configured into specific structured architectures entirely new to the armor industry. The armor will be lighter, stronger, harder, and tougher while maintaining the newly controlled physical and mechanical performance enhanced attributes and increased capabilities.

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Alpha-1 Tactical Armor

The **Alpha-1** tactical armor system from Point Blank Enterprises offers high performance ballistic protection integrated into a fully functional and scalable design to meet the strategic needs of specific missions. The **Alpha-1** vest can immediately be released in two quick movements without the use of hardware or cables, and it also provides multiple points of adjustability for greater comfort and freedom of movement. This gives it the versatility to adapt to any condition. This armor system was recently given a high overall score in the NTOA "Member Testing and Evaluation Program."

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New Tactical Shirt

The **Mayhem Tactical Shirt** was engineered for tactical use by law enforcement for any call of duty. Comprised of poly/cotton ripstop raglan sleeves and a moisture wicking upper body, the **Tactical Shirt** is practical as a base layer. Each arm has removable fabric panels for easy patch stitching and built-in penholders. There is also a hidden pocket on the left arm. The half-zip collar and adjustable VELCRO® sleeve closures provide a snug and comfortable fit. The **Mayhem Tactical Shirt** is perfect for effortless flexibility and comfort for tactical environments.

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Mayhem K-9 Police Glove

Newly redesigned specifically for K-9 officers, this **glove** now offers a thinner molded rubber closure under the wrist, increasing wrist mobility when working with leads and ropes. Articulated PVC knuckle protection, combined with four-way stretch fabric on the back of the hand, provide superior comfort and defense. The index finger and thumb have touch screen capabilities, while there is a built-in drip cloth on the thumb. All Mayhem gloves come standard with a built-in pouch for hot hands to combat chilly nights. The winter version includes a Thinsulate™ layer in addition to the hot hand pouch.

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Two New Patterns Added to TRU Line

TRU-SPEC® has added the **MultiCam® Tropic™** and **MultiCam Arid™** patterns, developed by Crye Precision, to its Tactical Response Uniform selection. The new patterns are designed to meet the needs of tactical professionals, law enforcement and special operations personnel operating in high-risk environments and are available through selected TRU-SPEC dealers.

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New Holster Fits for GLOCK® and SIG SAUER®

Safariland® recently announced the expansion of the **7TS™ Holster Series** with new fits for the GLOCK 17/22 and 19/23 with the most popular lights, and the SIG SAUER P220R/P226R, the P227 full-size/compact and the P229R. **7TS holsters** boast a proprietary nylon blend called SafariSeven™ which is impervious to extreme heat and cold; is nonabrasive to the firearm's finish; and features a special construction which strengthens the holster's body.

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Ramesh Nyberg

IS THIS THE AGE OF CIVIL UNREST?

"Prepare for the unknown by studying how others in the past have coped with the unforeseeable and the unpredictable."

— George S. Patton

Since there were no cell phones or Twitter back in 1980, news didn't travel nearly as fast as the lightning-like communications of today. If you didn't have the TV on, or you didn't get a chance to glance at the newspaper that day, you might be completely in the dark about what was going on.

Such was the case on May 17, 1980, as I donned my uniform to head to work on the 4-12 afternoon shift at the Opa-Locka Police Department. At the time, Opa-Locka was a nearly all black community in Dade County's northwest section. In a sense, it was a continuation of Dade's "Liberty City," the largest and most troubled of south Florida's minority neighborhoods. I had *not* checked the news that day and, as I drove northwest towards Opa-Locka, I noticed two large columns of smoke coming from what appeared to be an area northwest of downtown Miami. Hmm, I thought, how odd for two large fires to occur that close together at the same time.

When I got to work, things started to fall into place. "Keep your riot helmets with you," Sarge said at roll call, "and watch for rocks and bottles tonight. They've been having some problems down in Central since the verdict on that McDuffie thing."

Sarge was referring to Central District, the county police district which was made up mostly of Liberty City. That "McDuffie thing" was a case which would live in South Florida history and it went something like this: In the early morning hours of December 17, 1979, several county officers got into a chase with a motorcyclist which hit high speeds and continued for 20 miles or longer. It ended in Liberty City when the motorcyclist, a black man named Arthur McDuffie who had a couple of bench warrants out for him, jumped off the bike and began resisting arrest. His resistance wasn't anything minor. The officers would testify later that he fought like a tiger and several of the officers trying to take him into custody got injured. McDuffie was finally subdued, but not before more than one officer clubbed him severely with a heavy Kel-Lite flashlight. McDuffie suffered skull fracture injuries and died.

The officers made a series of very, very bad decisions at that point – not the least of which was to try and fabricate the scene and call it a "traffic accident." They ran over his motorcycle with a squad car; threw some evidence onto a nearby rooftop; and wrote a police report filled with fiction. Had they told the truth that night, and just been completely honest that they were fighting a guy so ferociously that they hit him with a flashlight and never meant to kill him, things might have been very different for them – and for South Florida in general. However, "if ands and buts were candy and nuts, everyday would be Christmas," right? The Christmas of 1979 *was* just around the corner, but so was "Doc Davis" – someone those officers hadn't counted on.

Dr. Joseph Davis (for whom the Miami-Dade Medical Examiner's Office is now named) was the best of the best and he knew the difference between a traffic accident and a blunt trauma induced injury. The skull fracture patterns told him a very clear story. A blunt object, wielded by another human being, caused those injuries to McDuffie's skull. Davis called it a homicide. Janet Reno, then State Attorney for Dade County, leveled manslaughter charges against the officers and later upgraded them to second-degree murder, once one of the officers caved in and cooperated with the state, telling prosecutors the entire story. By the time it went to trial, it was a huge news item, so much so that a change of venue to Tampa was granted. The jury came back with a "not guilty" verdict. All of the jury members were white. The verdict was released May 17th, 1980, while unsuspecting cops like me, who were too lazy to read the newspapers that day, were driving to work.

Nothing much happened until about six or seven in the evening when I saw a line of cars coming up northbound on 22nd Avenue where I was handling a minor traffic accident. Liberty City was just 30 blocks to the south and, unbeknownst to most of us (because we were on a different radio frequency), the place had erupted into total chaos. Two huge fires were burning and the county's police headquarters building was literally under siege. All of the cars in a column I was watching had their headlights on and their fists out the window.

It wasn't long after that that we erupted into chaos as well. We couldn't turn a corner without being showered with rocks, bottles and anything else people could find to throw at us. Piles of trash were being burned in the street and convenience stores and other businesses were being looted all over town. One particular U Totem convenience store was getting hit hard and we were chasing away more looters than we could arrest, but our holding cells were packed for the next 48 hours. The dispatchers gave up assigning units to calls; instead, the radio crackled constantly with transmissions like, "Attention all units: large crowd blocking the street, 141 and 22 Ave.... looting, 135 St. and 30 Ave.," and whoever was close would just go. At that same U Totem, we took gunfire on a couple of occasions from an apartment building across the street, and my partner, Steve Zimmerman, took a deep graze wound to his

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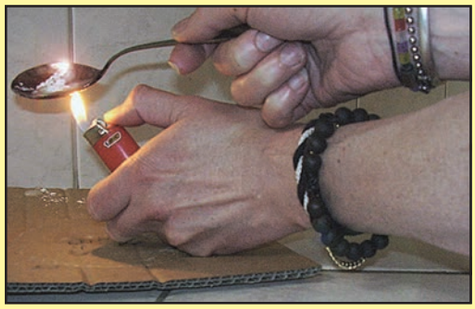
Attorney General Works to Expand Availability of Naloxone



Attorney General Eric Holder, in a recent memorandum, urged federal law enforcement agencies to train and equip personnel with the drug naloxone. The potentially lifesaving drug is known for effectively restoring breathing to a victim in the midst of a heroin or opioid overdose.

According to a recent study, 110 Americans (on average) die from drug overdoses every day, outnumbering even deaths from gunshot wounds or motor vehicle crashes. More than half of these drug overdose deaths involve opioids such as heroin and prescription pain relievers. Between 2006 and 2010, heroin overdose deaths dramatically increased by 45 percent.

"The shocking increase in overdose deaths illustrates that addiction to heroin and other opioids, including some prescription painkillers, represents nothing less than a public health crisis," said Holder. "I am confident that expanding the availability of naloxone has the potential to save the lives, families and futures of countless people across the nation."

The Justice Department wants federal law enforcement agencies, as well as their state and local partners, to review their policies and procedures to determine whether personnel in those agencies should be equipped and trained to recognize and respond to opioid overdose by various methods, including the use of naloxone. Seventeen states and the District of Columbia have amended their laws to increase access to naloxone, resulting in over 10,000 overdose reversals since 2001.

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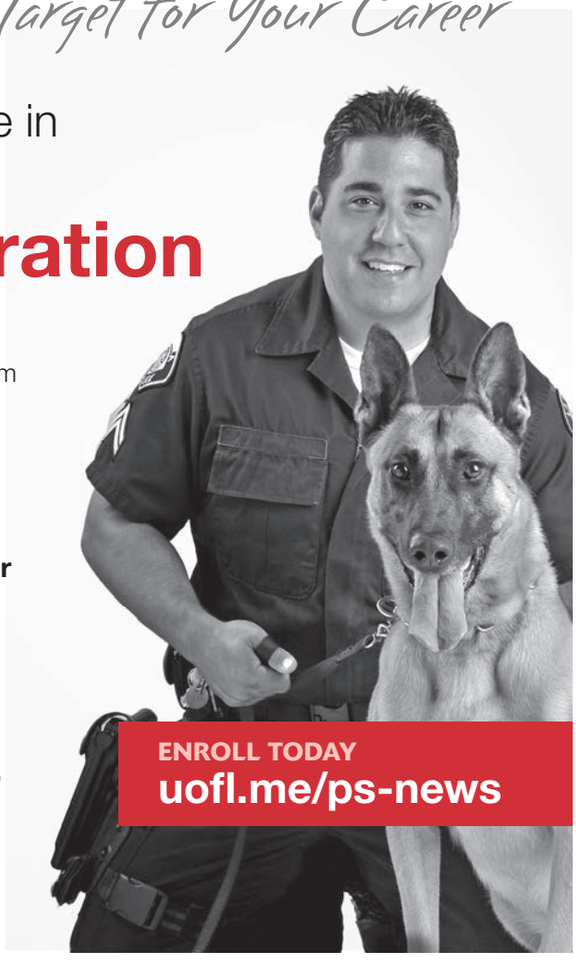

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forearm. "Get the f— outta here!" my sergeant yelled to us as we saw rounds kicking up dust in the parking lot around us. He tossed Steve in his cruiser and raced him to the hospital.

Steve was okay and actually came back to work several hours later, despite being told to go home. "I can't," Steve said quietly to the lieutenant. "We're shorthanded as it is. I'm staying."

That first night was hellish and we worked until about 3:00 a.m. before we were told to go home get some rest – we would need it. We worked 12 hour shifts after that for the next ten days, but, by day four, things had calmed down and we got control of the town back.

There are 100 stories I could tell about the McDuffie Riots, as they are known now, but the main reason for me going down memory lane is that we, as a society, haven't learned much. Oh, as a police institution, we learned *a lot*. We learned that we were totally unprepared for large-scale unrest and that was the event which gave birth to our "field force" system and training which exists today.

The citizens of our country, though, have learned little about what police work is and who police officers are, and I fault our education system – I don't mean schools and teachers, I mean our consciousness as a nation. We've let the chasm between police officers and civilians become too great and, as a result, we've dehumanized police in the eyes of many people. They don't understand what police officers do – and what they can't do – and they're unaware of what it means to be thrust into a sudden violent conflict. They *still* talk about "shooting someone in the ankle to wound them" and unreasonable ideas we've heard forever. They still believe that every violent act involving white officers and a black person is racially motivated because they've never really been taught otherwise. The people of Ferguson are no better acquainted with their police and what their real role is than the people of Liberty City and Opa-Locka were 34 years ago.

I don't know if it's too late to teach it and, if it's not too late, *how* we actually go about it. But, I know this: McDuffie wasn't the first one and Ferguson, Missouri, won't be the last. Grim prediction, isn't it? But, can you tell me why I would be wrong?

I hope one day I can sit in my rocking chair with my grandkids and talk about these things as if they were extinct, like dinosaurs. They deserve better than this.

About the Author: Ramesh Nyberg retired from law enforcement in November 2006. He spent 27 years in police work in South Florida, 22 of those years in homicide as an investigator. He has taught homicide investigations and interview/interrogations at the local police academy. He now teaches criminal justice classes at a high school in the Miami area. His students frequently read the copies of Police and Security News he brings to the classroom. Mr. Nyberg enjoys hearing from readers and he may be contacted at ramesh.nyberg@gmail.com.

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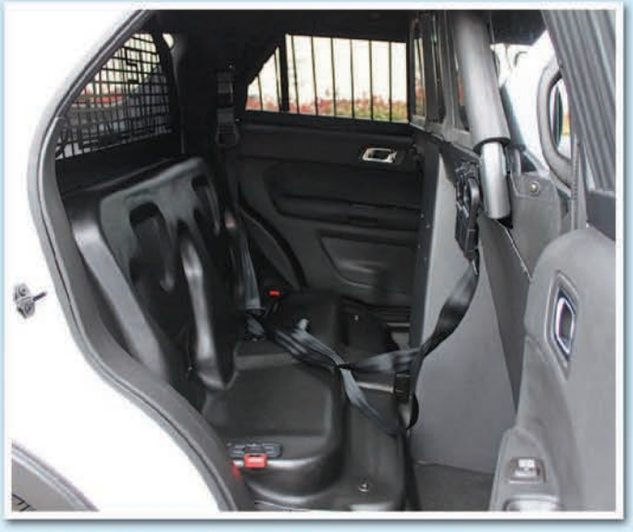

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Michael Carpenter

ARE YOU "WAITING FOR" OR "WORKING TOWARDS" RETIREMENT?

Many people working in the field of law enforcement find themselves in a position to leave at a relatively young age. In some cases, that could mean a voluntary retirement.

Some agencies across the country have a 20 year/50 percent retirement plan. How lucky to be able to retire at 41 years old and collect 50% of your pension for the rest of your life! (But, even with that "luck," you still may be facing 40 years, or more, of being retired and you cannot live very well on that small pension check.) However, in some other cases, that "retirement" may be involuntary. Injuries, health problems, politics, being fired or a forced resignation can all be reasons for early retirement. If that is the case, the long and successful career you had prepared yourself for – with years of education, training and experience – is now not available to you. Either way, you need to have a well thought-out "Plan B" to provide for you and your family for the rest of your life.

The question is: Are you "waiting" for retirement or are you "preparing" yourself for retirement?" There is a big difference in how you answer this question. Years ago, I worked with a police officer who invited a lot of people over for an "anniversary party." We were all a little confused (he wasn't married at the time) and we were even more confused when he announced to the gathering that he was celebrating two anniversaries: his fifth anniversary of working on the department AND his 15th anniversary before he could retire! He told everyone he couldn't wait for the 15 years to go by (the bosses who were there were not impressed). Every year after that, he had another anniversary party.

One way or the other, sooner or later, everybody leaves law enforcement. Too many people don't prepare themselves for their inevitable retirement. They often wait until their last year on the job to try and put together their escape plan. Many times, people don't have any escape plan and have to stay on the job far longer than they want to, or should. (I'm sure that everyone who is reading this column is thinking about people they work with who have stayed too long!) Planning for a successful retirement is not "rocket science" – it is not that difficult and it is not necessarily in opposition to your career success path in your current police position. In fact, the goals of the two objectives (a successful career and a successful retirement) can easily be mutually beneficial. If you haven't thought about it in depth, then consider the following points.

Retire "To," Not "From"

Those who view their relatively early retirement as an escape from the rigors of police work and fail to plan for their "escape" often find themselves "outside" with very limited employment options. That's because they didn't properly prepare themselves for their "escape."

The most forward-looking members of the police community recognize that, with a retirement (voluntary or involuntary), they will be entering into a second phase of their life. They also realize that, along with this second phase of their life, it is beneficial to have a second career. They have a plan (often years in the making) and usually end up in a healthy, happy and financially rewarding second phase of their life. Whether your second career is in law enforcement or something completely different, you need something to retire "to."

In fact, the second career plans which you start making now can often help your current career. For example, you may begin to realize the importance of developing new skills (college degrees, public speaking skills, writing skills, computer skills, etc.) which will enhance your current career

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while laying the foundation for your next career. In addition, you should get a big boost of motivation as your retirement plan becomes more concrete. Studying harder for the next promotional test may become more important. You may realize the importance of getting out of your comfort zone in your current career. You may work harder on a hobby which you now enjoy as you consider the possibility of making it a second career. You may decide to volunteer for some in-service training or an assignment you might have previously ignored, etc.

Being the Best

Perhaps, the best preparation for a second career is to be the best you can be in your first career of police work. Your future employers will be impressed by people who have already been successful in one career. That success will be measured by the rank you have attained, the training you have had, your personnel evaluations, the level of education you obtained while with the police department, etc.

If you were the best investigator or supervisor or police officer, those successes will be reflected in your personnel file, records and references. Mediocrity in any position is not noteworthy and is reflected in your career and your résumé in a myriad of ways. Mediocrity is not the material of an outstanding reputation, nor is it the subject of enthusiastic references. With serious competition for each worthwhile position in the private sector, you will want the best résumé possible when approaching a potential employer for your second career.

Developing Skills

While with the police department, you should make every effort to develop a wide variety of technical, supervisory and administrative skills. Although some specialty areas in police work may be marketable in the private sector, there is definitely a limited need for someone who has too much police specific skills, such as a bomb disposal specialist, crime prevention coordinator, K-9 officer, etc. (Now, don't get upset with me after reading that last sentence. I am not dismissing the skill set which is needed in any of those positions and I also realize that some people can spin these skills into a successful second career. All I said is that there is a limited need for employees with these skills in the private sector.)

Usually, generalists with a wide variety of skills will be more adaptable to the private sector. In addition to developing your technical skills, be sure to work on your "people skills" – your ability to supervise and lead people and your ability to work in a team environment. Be sure that your honesty and integrity are above reproach and that you maintain a reputation as a professional in all aspects of your police career. That's good both on and off the job.

Your Personal Attributes

Although you may spend 20 to 30 years in police work, recognize that many of the attributes which have made you successful in police work can be transferrable to other jobs. These include your ability to get the job done, your discipline and your motivation and enthusiasm. The private sector needs people with these attributes. Companies are always looking for honest, dedicated, motivated, disciplined, professional employees at all levels.

Take an inventory of your skills and attributes and you may feel more confident about your ability to succeed in another career. Highlight these "transferable skills" on your résumé. I recommend that you spend a couple of bucks and go to a professional human resource company and have them rework your "police" résumé into a "private sector" résumé. It will be money well spent.

Credentials

Regardless of how good you are, you may not even make the first cut for a new position unless you have credentials which are equal to, or better than, your competition for the same position. Your credentials can include college degrees; certificates of specialized training; courses you have taught; special licenses you hold; and, of course, your personal references – both professional and personal. The larger, more desirable private sector companies which you may apply for in your second

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career will likely do a thorough job of performing your background investigation (which could include a preemployment polygraph!), so be prepared!

Throughout your police career, you should keep a "running résumé" which includes all of these credentials. Your running résumé may be of great value on some occasions while you are in police work, but it will be an absolute necessity when you leave.

Networking, Networking, Networking

As you progress through your police career, you should make an effort to interact with, get to know, and keep in contact with police officers and civilians from any of the outside agencies with which you have dealings. Make a special effort to create and keep contacts inside and outside your department who are sharp and, therefore, upwardly mobile. The captain from another department you worked with on an internal affairs investigation may be the next chief of a major department and he may be looking for a sharp deputy chief. Or, the detective you worked with on a joint homicide investigation may become the chief investigator for a major insurance company.

However, an upwardly mobile police professional is also smart enough to interact with, get to know, and keep in contact with people outside the agency as well. Too many police officers and administrators get caught up in their everyday departmental activities to the exclusion of the outside world. You may be the liaison from your agency who coordinates a security detail at a civic center for a large event. That means working with a boss in a private security force or the head of security of that facility. The random motorist you stop and help give directions to in a professional manner could turn out to be an executive at an out of state hospital who is looking for a supervisor for their security department. A phone call from an agent with an insurance company regarding one of the traffic accidents which you investigated last year could lead to an opening in that office for someone with your professional skills. You never know!

Preparing for retirement doesn't mean a major disruption in your current career path and, in fact, it might help your current career path. While preparing for your inevitable retirement, you will be building skills, education and training which are applicable to, and an advantage for, your current department. Whether you move to another police department, a private security position or take the plunge into the corporate world, you need to prepare by being the best you can be in your current position.

Whether in the reality of your current police position or planning for your dream retirement job, adequate planning and preparation will make your retirement goals much more realistic and much more attainable.

About the Author: Mike Carpenter has been on the police side of criminal justice for more than 25 years. He started out as a city cop and then went to a state police agency (trooper, detective and patrol sergeant). After that, he worked for the New York State Police Division of Criminal Justice as a police training specialist.

Currently, he teaches criminal justice courses at a college in upstate New York. He has two master's degrees; has been a certified police trainer for more than 20 years; has written numerous articles; and operates a police management consulting business (www.policemanagement.com).

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SHOOTING THE DRIVER OF A FLEEING VEHICLE

Firing 15 shots to end a dangerous high-speed car chase did not violate the Fourth Amendment.

In *Plumhoff v. Rickard*, 134 *S.Ct.* 2012 (2014), the United States Supreme Court held that the police did not violate the Fourth Amendment by shooting the driver of the fleeing vehicle to put an end to a dangerous car chase.

The Case: The circumstances of the case unfolded at about midnight when Lieutenant Joseph Forthman of the West Memphis, Arkansas, Police Department "pulled over a white Honda Accord because the car had only one operating headlight. Donald Rickard was the driver of the Accord, and Kelly Allen was in the passenger seat. Forthman noticed an indentation, 'roughly the size of a head or a basketball' in the windshield of the car." Forthman also noticed "glass shavings on the dashboard of Rickard's car, a sign that the windshield had been broken recently," suggesting that "someone had possibly been struck by that vehicle."

Forthman "asked Rickard if he had been drinking and Rickard responded that he had not. Because Rickard failed to produce his driver's license upon request and appeared nervous, Forthman asked him to step out of the car. Rather than comply with Forthman's request, Rickard sped away."

"Forthman gave chase and was soon joined by five other police cruisers driven by Sergeant Vance Plumhoff and Officers Jimmy Evans, Lance Ellis, Troy Galtelli, and John Gardner. The officers pursued Rickard east on Interstate 40 toward Memphis, Tennessee. While on I-40, they attempted to stop Rickard using a 'rolling roadblock,' but they were unsuccessful." The vehicles were "swerving through traffic at high speeds" – over 100 miles per hour. "During the chase, Rickard and the officers passed more than two dozen vehicles."

Rickard exited I-40 in Memphis and, shortly afterward, made "a quick right turn," causing contact between his car and Evans' cruiser. "As a result of that contact, Rickard's car spun out into a parking lot and collided with Plumhoff's cruiser. Now in danger of being cornered, Rickard put his car into reverse 'in an attempt to escape.' As he did so, Evans and Plumhoff got out of their cruisers and approached Rickard's car, and Evans, gun in hand, pounded on the passenger side window. At that point, Rickard's car 'made contact with' yet another police cruiser. Rickard's tires started spinning and his car 'was rocking back and forth,' indicating that Rickard was using the accelerator, even though his bumper was flush against a police cruiser. At that point, Plumhoff fired three shots into Rickard's car. Rickard then 'reversed in a 180 degree arc' and 'maneuvered onto' another street, forcing Ellis to 'step to his right to avoid the vehicle.' As Rickard continued 'fleeing down' that street, Gardner and Galtelli fired 12 shots toward Rickard's car, bringing the total number of shots fired during this incident to 15. Rickard then lost control of the car and crashed into a building. Rickard and Allen both died from some combination of gunshot wounds and injuries suffered in the crash that ended the chase."

Rickard's estate brought this action under 42 *U.S.C.* §1983 against the six individual police officers, the chief of police and the mayor, arguing that the officers used excessive force in violation of the Fourth and Fourteenth Amendments. The plaintiffs first argued that the Fourth Amendment did not allow the officers "to use deadly force to terminate the chase." Second, they argued that the "degree of force was excessive"; that is "that, even if the officers were permitted to fire their weapons, they went too far when they fired as many rounds as they did." *The United States Supreme Court disagreed.*

The Law: "A claim that law enforcement officers used excessive force to effect a seizure is governed by the Fourth Amendment's 'reasonableness' standard." *See Graham v. Connor*, 109 *S.Ct.* 1865 (1989); *Tennessee v. Garner*, 105 *S.Ct.* 1694 (1985). In determining the objective reasonableness of a particular seizure under the Fourth Amendment, courts will analyze "the totality of the circumstances," analyzing "this question from the

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perspective 'of a reasonable officer on the scene,' rather than 'with the 20/20 vision of hindsight.' "

In this case, the chase "exceeded 100 miles per hour and lasted over five minutes. During that chase, Rickard passed more than two dozen other vehicles, several of which were forced to alter course. Rickard's outrageously reckless driving posed a grave public safety risk. And, while it is true that Rickard's car eventually collided with a police car and came temporarily to a near standstill, that did not end the chase. Less than three seconds later, Rickard resumed maneuvering his car. Just before the shots were fired, when the front bumper of his car was flush with that of one of the police cruisers, Rickard was obviously pushing down on the accelerator because the car's wheels were spinning and then Rickard threw the car into reverse 'in an attempt to escape.' " Thus, it was clear to the Court that the chase was not over when the officers began shooting. "Under the circumstances, at the moment when the shots were fired, all that a reasonable police officer could have concluded was that Rickard was intent on resuming his flight and that, if he was allowed to do so, he would once again pose a deadly threat for others on the road."

Thus, it was "beyond dispute that Rickard's flight posed a grave public safety risk," and "the police acted reasonably in using deadly force to end that risk."

The Court also rejected the contention that, "even if the use of deadly force was permissible, [the officers] acted unreasonably in firing a total of 15 shots." Said the Court:

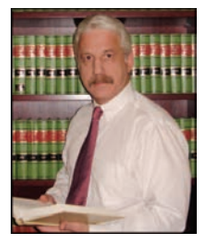
It stands to reason that, if police officers are justified in firing at a suspect in order to end a severe threat to public safety, the officers need not stop shooting until the threat has ended. If lethal force is justified, officers are taught to keep shooting until the threat is over.

"Here, during the ten second span when all the shots were fired, Rickard never abandoned his attempt to flee. Indeed, even after all the shots had been fired, he managed to drive away and to continue driving until he crashed. This would be a different case if [the officers] had initiated a second round of shots after an initial round had clearly incapacitated Rickard and had ended any threat of continued flight, or if Rickard had clearly given himself up. But, that is not what happened."

In arguing that too many shots were fired, the plaintiffs relied in part on the presence of Kelly Allen in the front seat of the car. This did not change the Court's analysis. "Fourth Amendment rights are personal rights which . . . may not be vicariously asserted. Thus, the question before [the Court was] whether [the officers] violated Rickard's Fourth Amendment rights, not Allen's. Allen's presence in the car cannot enhance Rickard's Fourth Amendment rights. After all, it was Rickard who put Allen in danger by fleeing and refusing to end the chase and it would be perverse if his disregard for Allen's safety worked to his benefit."

Accordingly, the Court held that "the Fourth Amendment did not prohibit [the officers] from using the deadly force that they employed to terminate the dangerous car chase that Rickard precipitated." P&SN

About the Author: Larry E. Holtz is the C.E.O. and Executive Director of Police Training for Holtz Learning Centers, Ltd. He has served as a Detective Sergeant with the Atlantic City, New Jersey, Police Department; a Deputy Attorney General for the state of New Jersey; and an Assistant County Prosecutor. Mr. Holtz is a certified police trainer and teaches on a regular basis in police training academies in New Jersey and Pennsylvania.



He is a member of the bar in New Jersey, Pennsylvania, and the District of Columbia, and is admitted to practice before the federal bar in the District of New Jersey and the Third Circuit.

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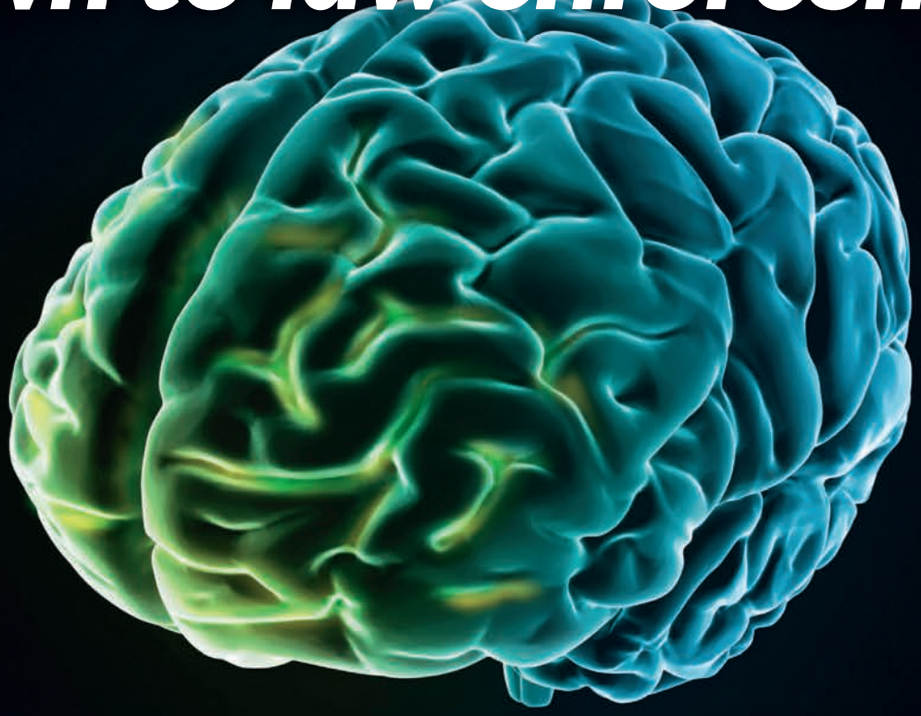

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Product Highlight

Handguns & Accessories

RUGER®

Ruger has introduced its new **LC9s** pistol, a striker-fired version of the LC9® pistol. Like the LC9, the **LC9s** is a slim, lightweight, personal protection pistol which is chambered in 9mm Luger. It features a newly designed trigger mechanism with a short, light, crisp trigger pull which improves accuracy and performance. The **LC9s** uses the same holsters, extended magazines, lasers and accessories as the rugged and reliable LC9. The compact, 17.2 ounce **LC9s** pistol has a 3.12" barrel, an overall length of six inches, a height of 4.5" and a slim 0.9" width.

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KAHR ARMS

Kahr has introduced the 9mm **CT9**, with a full-sized polymer frame; a matte stainless steel slide; and drift adjustable white bar-dot configuration. The **CT9093** features a 3.95" conventional rifling barrel length, an overall length of 6.5", a height of 5.08", and a slide width of .90". It weighs just 20.6 ounces with the magazine, making it perfect for concealed carry; it comes standard with one eight round magazine.

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NORTH AMERICAN ARMS, INC.

The **North American Arms** (NAA) **Pug** is a five shot, .22 Magnum Mini-Revolver which provides peace of mind when traditional carry is not an option. The **NAA Pug** features a slip-on rubber grip; sights from XS Sight Systems for a quick sight picture; a one inch barrel for ultimate portability; and a lifetime warranty.

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METRO ARMS

The **American Classic Commander 1911** pistol features the fit and finish of a high-end 1911, but at an affordable price. With out of the box accuracy, the **AC Commander** in .45 ACP or 9mm handles like a competition pistol with a smooth trigger and perfect balance. It is constructed from 4140 steel with a 4140 hammer forged steel slide with rear serrations and a Novak style rear sight and dovetail front sight.

Circle 5036 for More Information

BERSA

The **Bersa Thunder Ultra Compact Pro Series** in 9mm, .40 S&W and .45 ACP is a smaller version of its big brother, the Thunder Pro, and preserves its best features. Like the standard Pro, it features an improved Browning Petter barrel locking system which provides reliable feeding and ejection. The safety, cocking lever, slide stop levers and magazine catch are completely ambidextrous, making this a perfect fit for right- or left-hand users. The frame has a Picatinny rail feature for the addition of lasers and lights.

Circle 5037 for More Information

DANIEL DEFENSE

Daniel Defense has announced two new pistols: the **MK18** and the **300 Blackout**®. The **MK18** pistol is very popular in the law enforcement and special operations communities – it has a 10.3" barrel which is classified as a SBR (Short Barreled Rifle) under the National Firearms Act (NFA). The **300 Blackout** pistol, chambered in 300 AAC® Blackout, also comes with a 10.3" barrel. Both pistols are designed with a 1.15" diameter pistol receiver extension, as opposed to a Mil-Spec receiver extension and butt stock, and are not NFA regulated items.

Circle 5038 for More Information

SMITH & WESSON®

Smith & Wesson has announced that it is now offering versions of its **M&P Shield pistol in both 9mm and .40 S&W without the single-sided thumb safety**. The new models retain original design features. At the core of the M&P Shield resides its slim, lightweight, high strength polymer frame measuring .95 inches in width coupled with an unloaded weight of less than 19 ounces. Across the frame, the M&P Shield is standard with a 3.1 inch barrel which contributes to its compact overall length of 6.1 inches.

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Walt Rauch

THE GLOCK® M42 COMPACT IN .380ACP

This excellent single stack pocket pistol delivers low recoil, comfort and accuracy.

When the GLOCK Model 42 was introduced at this year's SHOT Show (the industry's annual firearms and outdoor trade show), the general reaction to the pistol was positive and then it was quickly followed with, "What took them so long?" Of course, there were also the almost obligatory criticisms from the Internet world: "It's too big for pocket carry," along with "Why didn't they chamber it in 9x19mm?" Those specious criticisms aside, it's clear that GLOCK GmbH, Austria, and GLOCK Inc. USA (the M42 is all USA made) have built a fine compact pistol which is chambered for a very practical caliber.

The Same Design

Examining the Model 42, the pistol remains true to the GLOCK design, from its Safe Action® Trigger, slide, frame and magazine, to the method of disassembly. The M42 holds six rounds of .380ACP ammo in the traditional GLOCK polymer magazine. Its large, horizontally grooved magazine catch is reversible, following the Gen4 model.

The slide has a blackened nitration finish and moves on four metal rails which are embedded into the polymer frame. The barrel, with a blackened and polished nitration finish, has hexagonal rifling. The M42 is striker-fired and operates on a short recoil system with the barrel hood locking into the large ejection port window.

The top left side of the hood is marked ".380 Auto," followed by a punch mark within a pentagon which indicates a grade of steel. The serial number is stamped on the top right vertical side of the barrel chamber. In a matching location on the left side is an ISO coding number.

A white dot is in the face of the front sight, while a white outline surrounds the rear sight notch. The slide's back plate has faint horizontal ridges.

Features

A captive dual recoil spring system is utilized. The white dot wearing front sight is pinned in the slide and the square notch outlined in white rear sight is in a dovetail cut, where it is adjustable for windage corrections.

An external spring-loaded extractor is in the center right of the port. The extractor also serves as a loaded chamber indicator since a chambered cartridge forces the extractor to cam outward at its front where it can be seen or felt. There are six vertical grasping grooves at the rear of the slide.

The firing pin safety plunger is larger than that used in other GLOCK models. It is beveled on its contact area and is rectangular in shape. Also, inside the slide is another ISO coding number. The back retaining plate is faintly horizontally grooved.

All gripping areas of the frame are pebbled in the manner of the Gen4 GLOCK. However, the pebbling pyramids here are more subdued – less pointed – than those of the larger Gen4 pistols. This makes sense for a pistol which most likely will be carried much closer to the body in a pocket, a holster or a handbag.

Loaded chamber indicator – the extractor cams outward in its front when a cartridge is chambered so it can be seen or felt.

The front strap is pebbled. The trigger guard is squared, with a slight "hook" on its lower forward face which has faint horizontal grooving as an aid to those who hook a support hand finger, or fingers, around the trigger guard in a two-handed shooting grip. The trigger assembly is held to the frame with two cross pins.

Grip

Speaking of shooting grip, I found that I could take a two and a half finger grip on the gun if I made sure to cram the web of my hand high up beneath the rear lip of the backstrap while at the same time shoving my middle finger up into the dished out undercut of the trigger guard. (My glove size is XL.)

Also worth noting is that the molding seams of the frame are almost fully flush to the frame. I often find this seam to be more prominent on other GLOCK models and, in the grip area, they can quickly become annoying if I'm doing lots of

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The M42 disassembles into five units which includes a magazine.

drawing and/or shooting. For me, my off-hand index finger rubs on the seam and is, at the least, annoying. Good work was done here!

The disassembly is classic GLOCK. Once the pistol is verified empty, close the slide and pull the trigger which releases the partially cocked striker. Next, slightly retract the slide and then pull down on the frame mounted slide lock against the spring pressure and, while holding it down, pull the slide forward and off the frame. The slide lock is serrated on both ends to aid in disassembly. Next, slightly compress the captive dual recoil spring to remove it. The barrel can then be lifted or dropped out of the slide and removed rearward.

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The gun's gripping area has very light pyramids. The smooth area between the upper bulge in the frame and the horizontal ridge makes for a natural finger and thumb gripping area.

The frame bulges slightly out on both sides at the top of the grip area and the right side swell is marked "Made in USA, GLOCK, Inc., Smyrna, GA." There's a plus to the bulges, as the area beneath them and above the sides of the grip is left smooth for about one inch. At the bottom of this is a horizontal ridge from front to back. The result of this combination is that a slight finger and thumb guide is created. Also, the left side bulge protrudes enough to offer a deterrent to an inadvertent activation of the frame mounted, horizontally grooved slide stop. This part, along with the magazine release and takedown lever are in their expected locations and are the same sizes and shape as those found on the Gen4 pistols.

The backstrap has a slightly curved lip to its beavertail. The lower end of the backstrap extends down below the mouth of the magazine well so that, when a magazine is inserted, this end covers the rear of the thick, flat base pad. The frame is also shortened on its other three sides so that the magazine base plate doesn't extend past the sides of the frame, yet a grip can still be obtained on the base plate if necessary.

The base pad is removable and is held in place by matching grooving and an interlocking plate. The magazine proper is fully metal lined within a polymer shell and holds six rounds. Four staggered cartridge witness holes, numbered four to six, are on the rear of the magazine. The magazine follower is polymer. Both supplied magazines were not at all difficult to load which is good because no magazine loader is supplied. However, along with the pistol and two magazines come a nylon brush, polymer cleaning rod, trigger lock and owner's manual, all in a lockable, hard-sided GLOCK case.

Trigger

A smooth-faced trigger is used. Its striker let off abrupt and its reset short. Using a Chatillon trigger pull gauge, I had readings between seven and 7.3 pounds. Factory specifications show a pull weight of +/- 5.5 pounds, but the results I got were more like what I've found with most standard GLOCK triggers. I think that here the increased weight is a good thing for a pistol which may be carried loose in pocket or purse. (Nonholstered carry is not recommended, by the way.)

First impressions count in many things; particularly so for me when it comes to handguns. While first holding and manipulating the pistol, I felt as though I'd done this before with another manufacturer's pocket pistols. It then dawned on

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me that I had – and recently. It was with a Ruger® LC9® and LC380®. Comparing their specifications and those of the M42 show that, indeed, they are quite similar. The LC9 weighs 17.1 ounces, is six inches long and 4.5 inches high. It's 0.91 inches wide, with a barrel length of 3.1 inches and a magazine capacity of seven rounds.

Well, the applicable M42 specifications are: weight, 13.8 ounces; length, 5.94 inches; height, 4.13 inches; width, 0.94 inches; and barrel length, 3.25 inches. Close enough! Now, I doubt the engineers at GLOCK deliberately followed the LC9 specifications. But, they'd be fools not to have examined every other pocket auto of this ilk. I think it more a matter that both companies followed dimensions which have historically been the general dimensions of choice when good concealment is one of the top requirements.

Range Results

At the range, the M42 is one of the few pocket pistols which I liked shooting, as every shot was not an uncomfortable chore or a test of pain tolerance. Our first time out, my friend Irv Gill joined me. He chronographed the ammo and he also shot for group while he was chronographing. Doing both, he was not pleased with his accuracy results. I thought they were good given that he shot at targets at 15 yards while also running the chronograph. He managed to get 3" to 5" five shot groups with only a few flyers. These are good results even

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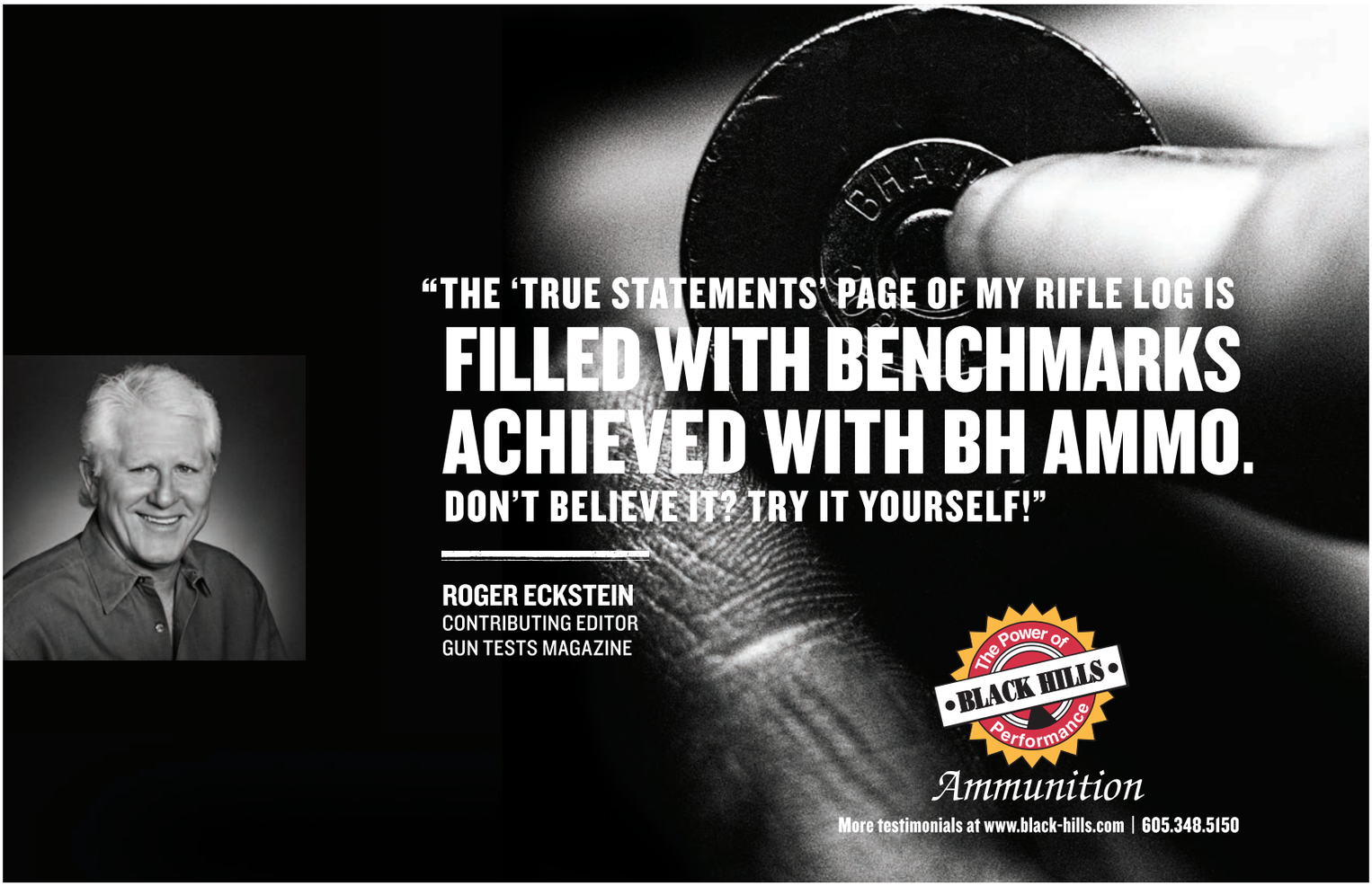
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Irv Gill's target (lower) and writer's (upper): 17 yard, five shot groups – almost a tie in size at 1.75" and 2.25", respectively.

if you're not distracted by running the chrono! (See the chronograph data in the sidebar.)

Subsequently, Irv and I met again. He wanted another run at the gun! This time, we shot for accuracy, but at seven yards with Shoot-N-C® bull's-eye targets. We shot standing, two hand supported. The results were much better. In fact, our best five shot groups were 1.75" and 2.25" with Federal 90-grain Hydra-Shok® JHP loads and Winchester® (White Box) 95-grain FMJ, respectively.

Another friend of ours bought an M42 recently. After taking his wife to the range where she shot it, she carried home what has now become her pistol; he did the smart thing and bought another one!

Finding a concealed carry holster for the M42 should not be a problem. Given the newness of the M42, you might not yet be able to find one specifically made for it. However, I found that a DeSantis Nemesis pocket holster and a DeSantis inside-the-pants, soft leather rig made for the Ruger LC9/380 fit the M42. Both allowed me to take a full two finger grip on the gun. One thing to watch out for if you are doing a "match up," though, is that the squared and hooked trigger guard of the M42 can keep the pistol slightly away from full insertion into the holster.

Bottom Line

In review, I can but second Irv Gill's observations that he liked the pistol; it was comfortable in his hand and easy to shoot. Both he and I took note of the lack of felt recoil. In Irv's case, he said he had spent the previous day breaking rocks with an 18 pound sledge hammer, so his hands were quite sensitive to felt recoil. He also thought that, if he owned an M42, he'd work up some very soft hand loads for it, just to see how much accuracy the gun could deliver. (NOTE: Keep in mind that the factory warranty is void if hand loads are shot!)

I see the M42 as being quite suitable for most concealed carry needs and, due in part to its short recoil system, the slide requires less strength to manipulate, making it quite attractive to anyone with lesser hand strength and/or physical ability. It is also competitively priced and then, of course, GLOCK customer service is second to none. So, I will leave the size and caliber debates to others. This is a welcome addition to the GLOCK product catalog!

About the Author: Upon receiving his BS degree from Carnegie Tech and completing service as a Special Agent in U.S. Army Intelligence, Walt Rauch was a Special Agent with the U.S. Secret Service and an Investigator with the Warrant Unit, First Judicial District, PA.

Rauch is also a writer and lecturer in the firearms field. He is published regularly in national and international publications.

For more information, contact GLOCK, Inc., 6000 Highlands Parkway, Smyrna, GA 30082; phone (770)432-1202; fax: (770)433-8719; or visit the Web site at **www.glock.com**.

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Technical Specifications

Model: G42
Action: Safe Action®, semiauto pistol
Caliber: .380ACP
Slide: Blackened nitration finish
Frame: Black textured polymer
Sights: White dot sighting system; front sight fixed; rear sight windage adjustable
Barrel length: 3.25"
Overall length: 5.94"
Height: 4.13" (with magazine)
Width: 0.94"
Weight: 13.8 oz. (with unloaded magazine)
Capacity: 6+1 rounds
Barrel rifling and twist: Hexagonal rifling; right hand twist, 1:9.84" turn
Accessories: Supplied – two six round magazines; a hard-sided, lockable case; cleaning rod and brush; owner's manual; trigger lock
MSRP: $427.00

CHRONOGRAPH RESULTS

The following data was obtained using an Oehler Model 35P chronograph at 300 feet above sea level with an ambient temperature of 80 degrees. The pistol used was the GLOCK® Model 42 with a 3.25" barrel. The five shot group averages were fired at 15 yards.

Ammunition	Velocity	Group Size	Standard Deviation
Winchester® (White Box) 95-gr. FMJ	881 fps	2.25"	0008
Federal Hydra-Shok® 90-gr. JHP	973 fps	3.5"	0012

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FIFTY YEARS BEHIND THE WHEEL

Part Two - The Rest of the Story

I have borrowed the words of the beloved commentator, the late Paul Harvey, who was a true fan of police officers as his daily broadcast frequently praised cops. Mr. Harvey was born into his admiration of cops because he was the son of a policeman gunned down when he was just a boy.

The highlight of my daily routine in later years was to grab a carryout sandwich, find a shade tree and listen to Paul Harvey's noon broadcast. Despite the worst of days, his wit, wisdom and humor always made me feel better. Thank you, Mr. Harvey, for the memories.

Fun Stuff in a Police Car

There were some great times in police cars and any cop who is honest will admit it. Sure, there were bad times, like being helplessly stranded with a total electric meltdown, or embarrassingly calling for a tow truck after getting stuck in the middle of nowhere doing a Louis and Clark imitation. Of course, the greatest times were in the neighborhoods (where we were still welcome) surrounded by kids looking the police car over, asking a zillion questions and letting them work the siren and lights. That never got old.

After serving my two years as a field sergeant, I transferred into my first plainclothes assignment. In total, I spent 18 years in a variety of investigative assignments (vice, narcotics, auto theft, burglary, pawn shops, career criminal and leaves to the DEA and the FBI). I loved those assignments, particularly undercover work – long hair, beards and bogus IDs. For once, we could eat in peace at a restaurant without John Q interrupting to bitch about a parking ticket or his neighbor's kid – we looked like John Q.

Naturally, covert assignments required vehicles other than cruisers. These cars were obtained in a variety of ways, depending on who was footing the bill. On my tours with the Feds, cars were purchased outright or we drove seized vehicles, whereas nonundercover assignments on the PD used unmarked police cars.

Vice and narcotics were another matter. We had several cooperating used car dealers in the city which would rent us cars. These were not the cream of the crop "front row" cars and – depending on our clientele – sometimes, the worse the car, the better. The PD insured the cars, our garage made necessary repairs and the dealers probably made more than they could sell the cars for anyway.

One sunny day, I was working the day shift in street narcotics. My detectives were out on the job and I was inside catching up on paperwork. The phone rang and a concerned citizen reported that their neighbor was growing marijuana in their backyard and I agreed to check it out. I was driving my latest rental, a rough 1972 Cutlass two-door hardtop. As I approached the suspect residence, no search warrant was necessary as I could easily see about a dozen six foot plants from the street and no one was home.

Normally, we would pull up the plants and call for a paddy wagon to haul them to our property and evidence unit for destruction, but, being a nice day – and not wanting to linger in this amateur farmer's field – I pulled the plants and stuffed them in the trunk and took off with about half of the plants (the good half with leaves and buds) sticking out of the trunk. Off I went the 75 blocks, or so, to HQ. This was before cell phones, tweeting, texting, social media and the Internet, but, somehow, as I drove down the six lane divided boulevard, the word spread like wildfire. Carloads of inner-city dwellers followed, honking and pointing at my cargo. I tried to maintain a steady speed, about 50 mph in a 35 mph zone, but several drivers sped alongside with passengers grabbing handfuls of the plants. I'm sure they talked for days about the crazy bearded white man with a trunk full of pot spreading cheer through their neighborhoods, like a modern day Johnny Potseed. Suffice it to say, by the time I arrived at HQ, the guys in the property room didn't have much to destroy as the tops of the plants were picked clean!

Following those many years in plain clothes, I found myself back in uniform through no fault (or choice) of my own. (Call it career building; another sergeant desired my assignment.) Wham bam, I'm back where it all began, working midnights at

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Washington Police Ask Public to "Tweet Smart"

NEWS

Social media has become the tool of choice for sharing life events – from mundane things like family dinners to major life changing emergencies.

Seattle area law enforcement agencies are asking the public to "Tweet Smart" during emergencies. "Please don't tweet about the movements of responding police officers or post pictures," said Washington State Patrol Chief John Batiste. "Sooner or later, we'll have an emergency where the suspect is watching social media. That could allow an offender to escape or, possibly, even cost an officer [his (or her)] life."

The agencies' concern began to grow after watching events in Moncton and New Brunswick, Canada; and Portland, Oregon. "We watched these incidents as they unfolded on social media. In both cases, there was real-time information posted by individuals which could have compromised officer safety," said Chief Bret Farrar of the Lakewood (WA) Police Department.

Along with posting information about police movements, posting pictures can put officers at risk, too. "If it's safe to do so, go ahead and take pictures of our deputies in action," said Kitsap County (WA) Sheriff Steve Boyer. "We're very proud of the work they do. We'd simply ask that you wait to post those pictures until the emergency is over."

In fact, pictures posted after the emergency can help investigators determine what happened as the event unfolded.

Here are some suggested dos and don'ts for the use of social media in emergencies:

- Do get to a safe place and call 911 if possible. Live telephone calls to dispatchers are law enforcement's best source of real-time information in an emergency.
- Do feel free to let family and friends know you've reached safety.
- Do feel free to warn friends if you have firsthand knowledge of a developing emergency.
- Don't tweet or post about the movements of police or post pictures of officers. Even what seems like vague information could be used by a criminal familiar with the area.
- Don't endanger yourself to get a picture – no matter how compelling.
- Don't spread rumors. If you're not sure, don't post, tweet or retweet.
- Do feel free to tweet about the response and post pictures after the emergency is over.

Although the term is "Tweet Smart," the advice applies to all social media platforms.

Agencies participating in the Tweet Smart campaign include the Bellevue Police Department; the Des Moines Police Department; the Federal Way Police Department; the King County Sheriff's Office; the Kitsap County Sheriff's Office; the Lakewood Police Department; the Pierce County Sheriff's Office; the Seattle Police Department; and the Washington State Patrol.

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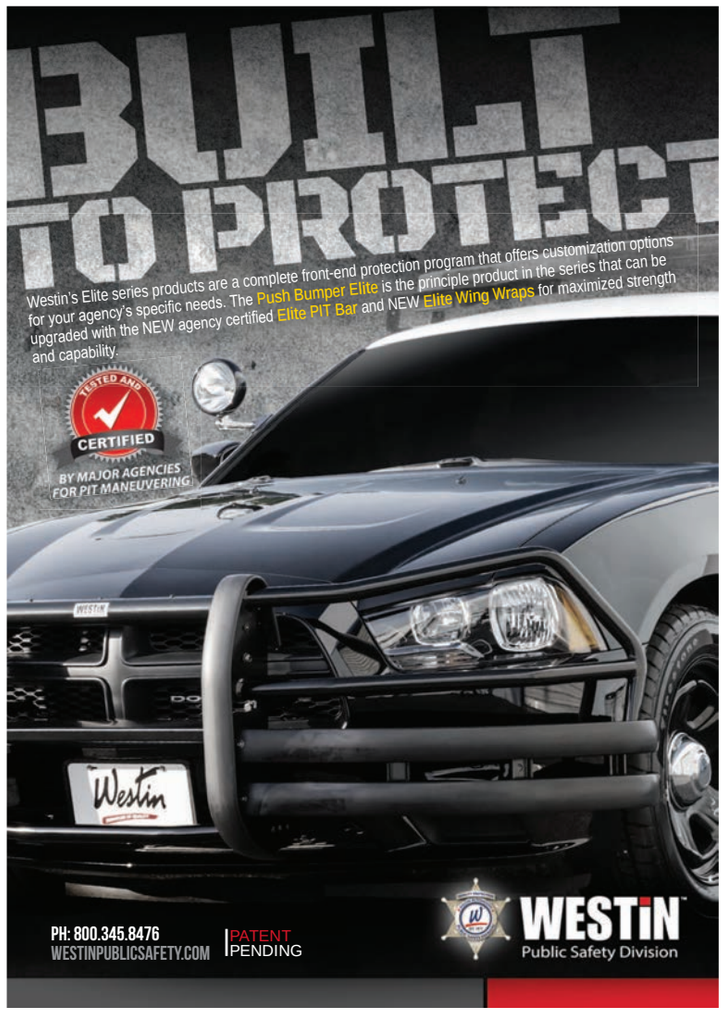
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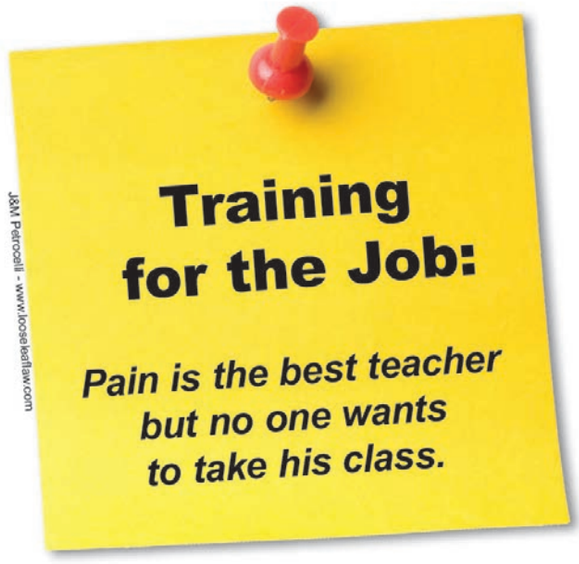
#3 Station, then called East Patrol Division. As I looked around the table at my first roll call, I realized that the wagon driver and myself had more time on the job than all the male and female officers present combined. Hell, I had underwear older than most of them!

Following dismal experiences with "gas saving" cars like Fairmonts, the department purchased a few Ford LTD police cars in 1984. These were the Fox Body platform cars, often called the "Baby LTDs" because of downsizing by Ford. The first ones were six cylinder and painted a dull tan, but, in 1986, we upgraded to LTDs with potent 5.0 V-8 engines. Basically, they were four-door Mustangs. Painted a beautiful Night Watch Blue, they were outfitted with our first aerodynamic lightbar, the Federal Signal JetSonic. They were quick, powerful and nimble as all get-out and as stealthy as a B-2 Bomber.

Siren Songs

A siren is the sweetest sound a police officer can ever hear when they are in trouble. Driving my paddy wagon on midnights, I was dispatched with two other officers to a large fight in the street. Being the closest, I was the first to arrive and I parked what I thought was a discreet distance away where I could see what was happening. There were about 20 inner-city males in a battle royale, with another dozen, or so, women and children watching.



Unfortunately, I didn't park far enough away and I was spotted by someone in the melee. As so frequently happens in mob situations, the participants forgot why they were fighting and I became the focus of their aggression. They ran to my wagon and surrounded me. They began rocking the Chevy, shouting every antipolice term imaginable, followed by a rock and bottle barrage. As they were running towards me, I called dispatch, gave my location and shouted, "Assist the Officer." Immediately, the three beeps were sounded citywide and my location given. It was pretty intense for a few minutes, I admit. Of course, I could have plowed through them, but I never considered that an option because of the women and children present and I knew officers en route to the original call should be close. As I experienced a roller-coaster ride in the wagon for a few minutes, I finally heard the sound of salvation – SIRENS! And, thank God, they were for me. Of course, I got the last laugh as I treated the combatants to my version of a roller-coaster ride in the back of my wagon.

There was one other occasion when I had to rely on three beeps and sirens to bail out my butt. One nightshift in vice, I took my crew to a popular inner-city bar for a routine ID check, looking for minors. The tavern had two doors and, as you entered, the bar was on the left and the tables were on the right. The interior was an upside down "U" shape with a partition down the middle and more tables on the other side of the "U" leading to the second door.

We circled around the "U" and had two underage females in tow already as the patrons started to become unruly. We hastily retreated toward the second door which, to our shock, was locked shut. As we backed up to the sealed door, the crowd was

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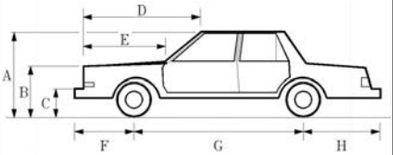

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Passenger Side Approach May Be Promoted

A study conducted last year by the Force Science Institute showed officers who approached the motorist from the passenger side got to "the safety zone" an average of a half second quicker than those who approached from the driver's side. The *Pioneer Press* wrote about the study and "routine stops" while reporting on the murder of veteran Mendota Heights (MN) Police Officer Scott Patrick.

William Lewinski, Executive Director of the Force Science Institute, is a member of the International Association of Chiefs of Police's tactical patrol operations committee. Lewinski told the newspaper that the group may officially promote the passenger side approach as a preferred method – pending conditions and circumstances.

Lewinski is also quoted as saying there's no guarantee that even the best preparation and training will fully protect officers from such lethal harm, in part because the criminal has the element of surprise.

To read the *Pioneer Press* article, go to **http://tinyurl.com/qbu7dlu**.

To read the traffic stop study, go to **www.forcescience.org/trafficstop.html**.

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shouting "Get 'em" (and other unpleasantries) and then began throwing those damn baseball-sized round glass candle jars. Using our walkie-talkies, we radioed, "Assist the Officer," which was broadcast to the zone where we were.

The first wave of officers soon arrived and charged in the front door. Almost instantly, a shot rang out and one went down. One of the officers then radioed a second "Assist the Officer" and added, "Shots fired, officer down." This was broadcast citywide. By then, it was total chaos and the only thing that kept the crowd from overrunning us to the sealed door was our guns, the sirens and a whole lot more cops. The sea of uniforms finally stormed through the mess and got to us and we waded out through a sea of broken glass, beer, booze and blood.

In a situation like this, a lot of brass were called at home and responded, including my boss, aka "The Whip," a title he relished and emphasized with a framed bullwhip on the wall of his office. Well, I just thought I was puckered in the lower regions before, but, amazingly, he was cool and genuinely concerned about us and asked each of us if we were okay. Of course, I had to prepare an incident report long enough to paper an average-sized bedroom, but, once again, I heard, "Good job, Sergeant," and I actually worked for The Whip in several more assignments. Fortunately, the injured officer had only been grazed when his weapon discharged during the mass entry. We never quit tavern checks, of course; thereafter, we posted uniform cops at the front door.

Nowadays, I have a diversified musical taste (although I can't play or sing a note). I like country and classic rock, but the sweetest sounds I will ever hear were those sirens coming for me.

I retired on October 4, 1990, and the last police car I drove was a 1990 Caprice with "death doors" which had seat belts attached to them instead of the body.

Stay tuned for Part Three, titled "The Retirement Years."

About the Author: Sergeant James G. Post always welcomes your comments, complaints and praise. He can be reached at kopkars@arkansas.net.

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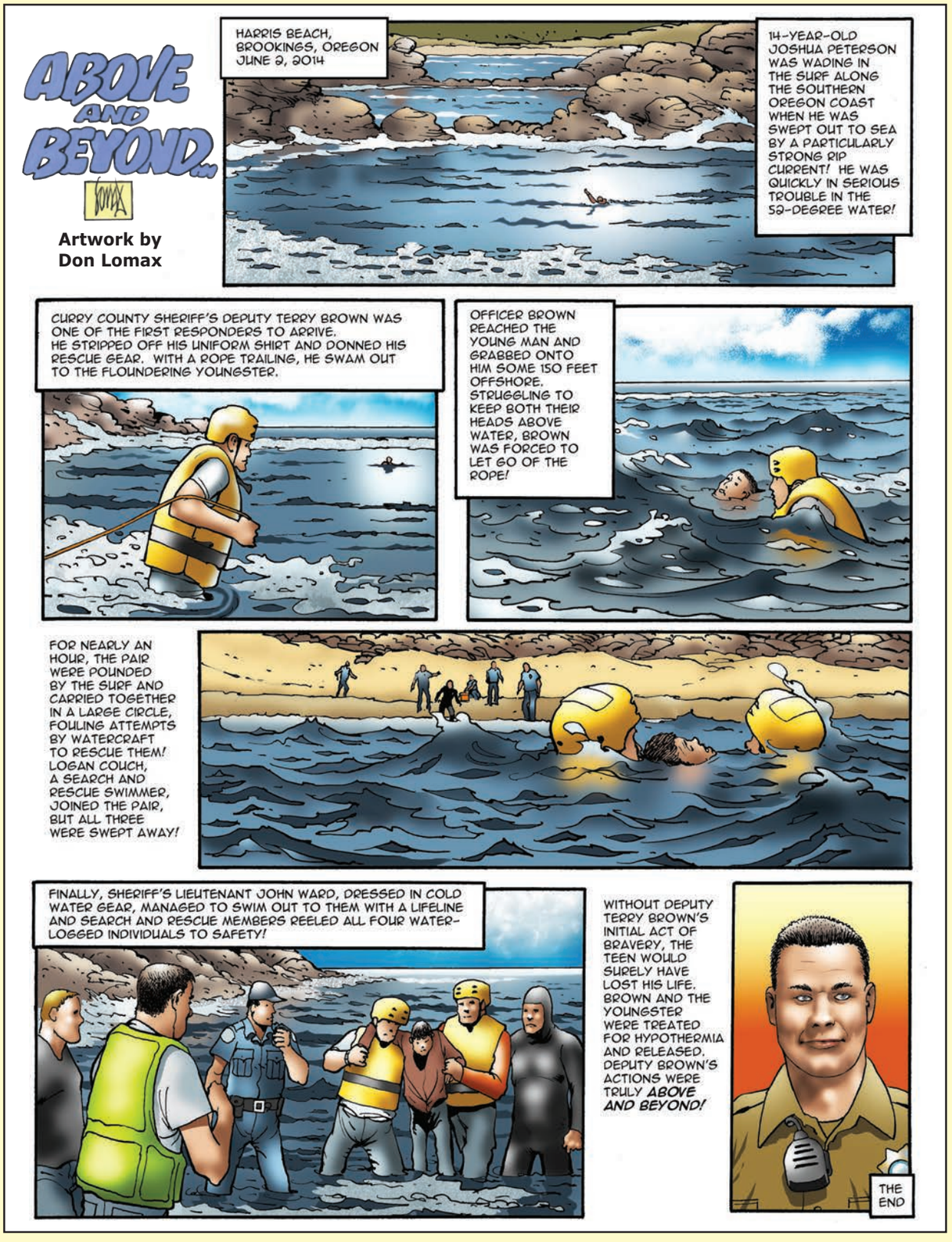
Above and Beyond...

HONORING THOSE WHO TAKE RISKS AND SAVE LIVES

"Above and Beyond..." salutes Deputy Terry Brown of the Curry County, OR, Sheriff's Office


ABOVE AND BEYOND...
HARRIS BEACH, BROOKINGS, OREGON JUNE 2, 2014
14-YEAR-OLD JOSHUA PETERSON WAS WADING IN THE SURF ALONG THE SOUTHERN OREGON COAST WHEN HE WAS SWEPT OUT TO SEA BY A PARTICULARLY STRONG RIP CURRENT! HE WAS QUICKLY IN SERIOUS TROUBLE IN THE 52-DEGREE WATER!
CURRY COUNTY SHERIFF'S DEPUTY TERRY BROWN WAS ONE OF THE FIRST RESPONDERS TO ARRIVE. HE STRIPPED OFF HIS UNIFORM SHIRT AND DONNED HIS RESCUE GEAR. WITH A ROPE TRAILING, HE SWAM OUT TO THE FLOUNDERING YOUNGSTER.
OFFICER BROWN REACHED THE YOUNG MAN AND GRABBED ONTO HIM SOME 150 FEET OFFSHORE. STRUGGLING TO KEEP BOTH THEIR HEADS ABOVE WATER, BROWN WAS FORCED TO LET GO OF THE ROPE!
FOR NEARLY AN HOUR, THE PAIR WERE POUNDED BY THE SURF AND CARRIED TOGETHER IN A LARGE CIRCLE, FOULING ATTEMPTS BY WATERCRAFT TO RESCUE THEM! LOGAN COUCH, A SEARCH AND RESCUE SWIMMER, JOINED THE PAIR, BUT ALL THREE WERE SWEPT AWAY!
FINALLY, SHERIFF'S LIEUTENANT JOHN WARD, DRESSED IN COLD WATER GEAR, MANAGED TO SWIM OUT TO THEM WITH A LIFELINE AND SEARCH AND RESCUE MEMBERS REELED ALL FOUR WATER-LOGGED INDIVIDUALS TO SAFETY!
WITHOUT DEPUTY TERRY BROWN'S INITIAL ACT OF BRAVERY, THE TEEN WOULD SURELY HAVE LOST HIS LIFE. BROWN AND THE YOUNGSTER WERE TREATED FOR HYPOTHERMIA AND RELEASED. DEPUTY BROWN'S ACTIONS WERE TRULY ABOVE AND BEYOND!
THE END

Artwork by Don Lomax

"Above and Beyond..." Sponsored by Original S.W.A.T. Footwear Co.

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Upon acceptance, these actions will be highlighted in an illustrated format and published in a future edition of *Police and Security News*. Additionally, a digital file of the published artwork will be presented free of charge to the individual or department/agency as a remembrance. AND, the chosen participants – the nominator(s) and the honored individual(s) – will each receive a FREE pair of Original S.W.A.T. Chase 9" Tactical Side Zip boots – compliments of the Original S.W.A.T. Footwear Co.

Nominations for "Above and Beyond..." should be based on the factual rescue of a citizen or the apprehension of a criminal in which the officer(s) demonstrated exceptional courage and bravery.

Submissions should include a brief description of the incident, photos of the officer(s), as well as a letter or E-mail from the ranking officer of the department/agency certifying the nomination.

Please direct all submissions and/or questions to:
James Devery, Editor
Police and Security News
1208 Juniper St.
Quakertown, PA 18951
jdevery@policeandsecuritynews.com

2013 NRA Law Enforcement Officer of the Year

Officer Christopher Shine
North Liberty Iowa Police Department

During the early evening of March 10, 2013, officers of the North Liberty Iowa Police Department were dispatched to a 911 call reporting a domestic fight between a man and his girlfriend at their residence. The caller heard yelling and the male had been jumping on the woman's car and screaming at her. This was not the first time officers had responded to this address.

The residence was a mobile home with a small elevated enclosed deck attached to the front, with a ramp leading to the front door. Officers located a woman outside who showed signs of being assaulted, she was crying, and clearly under emotional duress. This woman was in the process of moving out of the mobile home when she was attacked by her boyfriend. When asked about weapons inside she said she thought her boyfriend had removed his pistol from the trailer earlier that day, and he was now alone.

Officers moved up the ramp to knock on the door, only to find themselves confined in a very small area with little room to maneuver. It was impossible for all of them to step away from the front of the door. The officers communicated with the boyfriend but he refused to open the door or come outside. Negotiations with the boyfriend to open the door were going nowhere so he was warned that officers would force entry. At this point the boyfriend could be partially seen through a narrow window by the side of the door. Seeing no immediate threat from him, it was decided to attempt to force the door open by kicking it in. As soon as entry was attempted the suspect ran toward the back of the mobile home. Within seconds gunfire erupted and bullets burst through the front door, and two of the three officers including Officer Christopher Shine had been shot. Officer Shine was hit in the abdomen and the second officer was hit in the chest. While the rounds caused serious injuries, they did not penetrate the body armor of either officer.

Two of the officers made it down the ramp to take covering positions, with one finding a side window to try to engage the gunman from. Officer Shine remained on the deck and while he could not see the gunman, he knew he was still in line with the now open trailer door, as rounds were still being fired towards the front door. Hoping the gunman would reveal himself, Officer Shine used to his advantage what little concealment he had to be ready to engage the attempted killer. There was a pause in the gunfire and the gunman moved into view. Seeing each other almost at the same time, the two exchanged fire. Officer Shine prevailed, striking the gunman seven times and ending the rampage. Amazingly, the time it took from the gunman's first shot and his attempt to kill the officers until Officer Shine's last shot to end the incident was only 19 seconds.

Understanding that the danger was not necessarily over, Officer Shine moved off the deck to seek cover. Only then did he realize he had been shot in the side and his hand was injured and bleeding, apparently from shrapnel.

Officer Shine's heroic actions under the most stressful and confusing circumstances while seriously injured is a credit to him, his department, and the community he serves, and were in keeping with the highest traditions of law enforcement. Had the gunman been able to continue his attack and exit the trailer, there is no doubt the lives of the girlfriend and Officer Shine's fellow officers would have been in jeopardy.

It is with great honor and pride that the National Rifle Association recognizes Officer Christopher Shine of the North Liberty Iowa Police Department for his valorous actions by naming him the 2013 NRA Law Enforcement Officer of the Year.

Scan this code with your smartphone or tablet to get more information about the NRA Law Enforcement Officer of the Year recognition.

Forms for nominating candidates for the NRA Law Enforcement Officer of the Year Award may be downloaded at http://le.nra.org/documents/pdf/law/leoy.pdf.

For more information about NRA's Law Enforcement Officer of the Year Award and its Law Enforcement Division, call (703) 267-1632 or send an e-mail to LE@nrahq.org.

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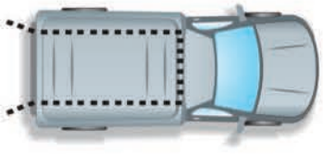

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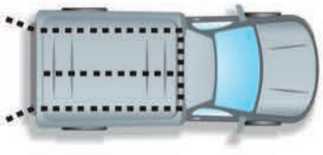

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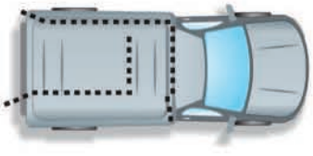
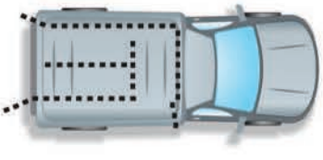


TWO (2) COMPARTMENT UNIT:
Model IT-2C-L/R (Standard Length)
Model IT-2CX-L/R (Extended Length)
One Rear & One Side Inmate Doors. Front Compartment Dimensions: 44" long Rear Compartment Dimensions: 70" or 52" longSide to Side Dimensions: 56" Height 50"



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- High strength seatbelts installed. (48" and 60" long). 60" accommodates larger size prisoners.
- Emergency front exit window provided w/ every modular unit to be accessed from either side in case of emergency.
- The rear entry/exit modular unit door is approximately 1 1/4" thick (1" x 2" aluminum bar framework, with 2 each with .125 gauge smooth mill finish aluminum sheeting on each side).
- Doors include a Lexan covered security window/view-port that is approximately 21 1/2"W x 20"H and has a 6,000 pound "bursting strength" Slam latch with key lockable T-Handle actuators.
- There is NO ACCESS to any lock, handle, or opening/closing device from the inside of the modular unit.
- Overhead L.E.D. security-recessed interior compartment lighting is included and activated from the driver/ passenger area. (Console Box).
- All controls for the Inmate Container lights, A/C and Heat, fans, etc., are accessed from a control switch in the driver/passenger area. (Console Box). Console box pad-lockable for storage.
- Overhead (built-in) ductwork for rear factory A/C & Heat or for Auxiliary A/C and heat unit is included.
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- Food traps on all modular units doors.
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See us at COPSWest – Booth #165

Circle 5070 for More Information

Bill Siuru, Ph.D, PE

This new, compact, single-sided imager can easily scan objects in hard to reach areas.

Someone calls in a report of a suspicious package unattended in a building. Could it be harmless or a highly dangerous IED (Improvised Explosive Device)? You want to know before you send your officers to identify and safely dispose of it.

American Science and Engineering, Inc. (AS&E), a longtime provider of threat and contraband detection equipment, now offers a practical solution, its new MINI Z™ Handheld Z Backscatter® Imaging System. Among other applications, it can quickly screen unattended and suspicious bags and packages for potential terrorist threats in public spaces.

Backscatter X-ray technology is not new. AS&E, who pioneered the use of Z Backscatter X rays for security applications almost 30 years ago, has developed a number of different systems which use the technology to inspect cargo, vehicles, parcels, baggage and personnel. AS&E's Z Backscatter Van (ZBV®) has been deployed in 65 countries and is responsible for hundreds of seizures of potential threats and contraband.

The MINI Z™ Handheld Z Backscatter® Imaging System consists of a compact scanning unit and a dedicated tablet for controlling the unit and image viewing.

Portable

Z Backscatter X-ray technology is very useful for fast, real-time detection of hidden organic threats. Unlike traditional transmission X-ray machines which depend on X rays passing through an object to produce images, Z Backscatter X-ray systems capture the data from X rays which are scattered away from an object. The Z Backscatter image is bright white where X rays scatter the strongest, indicating organic matter which make it ideal for detecting the organic materials (e.g., drugs, polymer guns, ceramic knives, explosives, etc.) which transmission X-ray systems can miss. Inorganic materials, such as metal, are also given shape and form in Z Backscatter images.

AS&E has developed, and is now offering, the world's first handheld Z Backscatter Imaging System based on its Z Backscatter detection technology. It took its ZBV system and miniaturized it, making it more affordable and accessible to a broader range of customers. The MINI Z system's single-sided imaging and compact size offer unsurpassed operational flexibility, scanning effectively "on the go" in the hardest to reach environments.

The compact MINI system can be used to scan objects in unattended bags, backpacks, or packages in a subway or bus. Unlike density meters and trace detectors, the MINI Z system produces an easy to interpret image to quickly detect organic threats and contraband behind nonmetallic surfaces.

Ready to Go

In contrast with portable transmission X-ray systems, the MINI Z system is self-contained and does not require setup, meaning it is ready for immediate operation. The operator controls the scanning function using a simple, intuitive GUI (Graphical User Interface) on the dedicated tablet which also displays the image of the scanned target in real time. The MINI Z system conforms to the appropriate ANSI, ICRP, NCRP, and EURATOM radiation safety standards and is safe for operators, bystanders and the environment. Of course, the system must be used in accordance with the manufacturer's instructions, as well as applicable laws and regulations.

Besides law enforcement, MINI Z can be used at border and security checkpoints to inspect vehicle bumpers, tires, panels and interiors. It can be

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Circle 5072 for More Information

The MINI Z™ system is self-contained and does not require setup, meaning it is ready for immediate operation.

used to investigate suspected drug labs for drugs or currency and to sweep meeting rooms and furniture at VIP events. It can scan for contraband at sporting and entertainment events. It can screen ship hulls and bulkheads, as well as inspect the seats, compartments and panels in small airplanes.

About the Author: Bill Siuru is a retired USAF colonel. He has a Ph.D. in mechanical engineering from Arizona State University. His military assignments included teaching engineering at West Point, commander of the research laboratory at the U.S. Air Force Academy and Director of Engineering at Wright-Patterson AFB. For the past 35 years, he has been writing about automotive, aviation and technology subjects.

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DAILY NEWS

INDUSTRY NEWS

VCS Software Revolutionizes Shift Scheduling with New Product

VCS Software, providers of the Police Officer Scheduling System (POSS), has partnered with hundreds of various-sized police departments to best understand the current needs of law enforcement in maintaining accurate and proactive schedules.

Interactive Scheduling

"One request that came through loud and clear was the need for a customizable system," stated CEO Guy DiMemmo. "Every individual agency has unique shift rotations, leave requirements, union rules, and even lunch schedules – but one standard system cannot handle every single variance." So, VCS created a new version of POSS called *SCHEDULE APP*.

SCHEDULE APP gives users the ability to customize the scheduling system to their precise needs. Dashboards can be configured in tile format to show exactly the information each individual wants to see. Schedule rotations, overtime reasons, extra duty rules, security levels, shift bidding, and post names can all be constructed to fit the agency's requirements. Users can design hundreds of reports just by selecting the specific schedule information they need using the robust Report Writer. "*SCHEDULE APP* literally gives our clients control over how they want to use the system," adds DiMemmo.

Intuitive Scheduling

One major objective DiMemmo asked his software development team to achieve when coding *SCHEDULE APP* was to make the system user-friendly and intuitive. Screens exhibit the universal look and feel of the Microsoft Windows® platform, and menu bar action items are organized and neatly arranged within sidebars. An active Search Box gives users the ability to enter key words for actions they want to perform, resulting in those screens immediately becoming visible. Smartphone devices also maintain the look and feel of POSS *SCHEDULE APP* so that clients can easily utilize the system from anywhere at any time.

Proactive Scheduling

One of the most basic requirements of a public safety scheduling system is that it must be proactive. Typical scheduling and time and attendance software programs log worked hours as they occur and then output those hours for deployment, payroll, and review purposes. In law enforcement, however, the output of that information is too late. Public safety personnel need to know that the right people with the right qualifications show up at the right time. Their schedules need to be determined *before* the shift starts, not *during* the shift. This simple paradigm shift of practicing proactive (instead of reactive) scheduling saves agencies tens of thousands of dollars by reducing overtime, fairly awarding extra duty, minimizing grievances, and cutting payroll processing time in half.

VCS *Communities*

In addition to the roll out of *SCHEDULE APP* was the introduction of VCS' brand-new client care experience: VCS *Communities*. VCS *Communities* is a support and social media site which enables POSS *SCHEDULE APP* users to come together online and communicate best practices with each other. Focus groups are available by industry, location, product, and user level. Clients can post helpful articles, ask for shift rotation suggestions, discuss software applications, and just connect in the spirit of collaboration. Support features include a library of training videos and webinars; knowledge base articles; interaction with VCS staff members; news feeds; and instant e-ticket support.

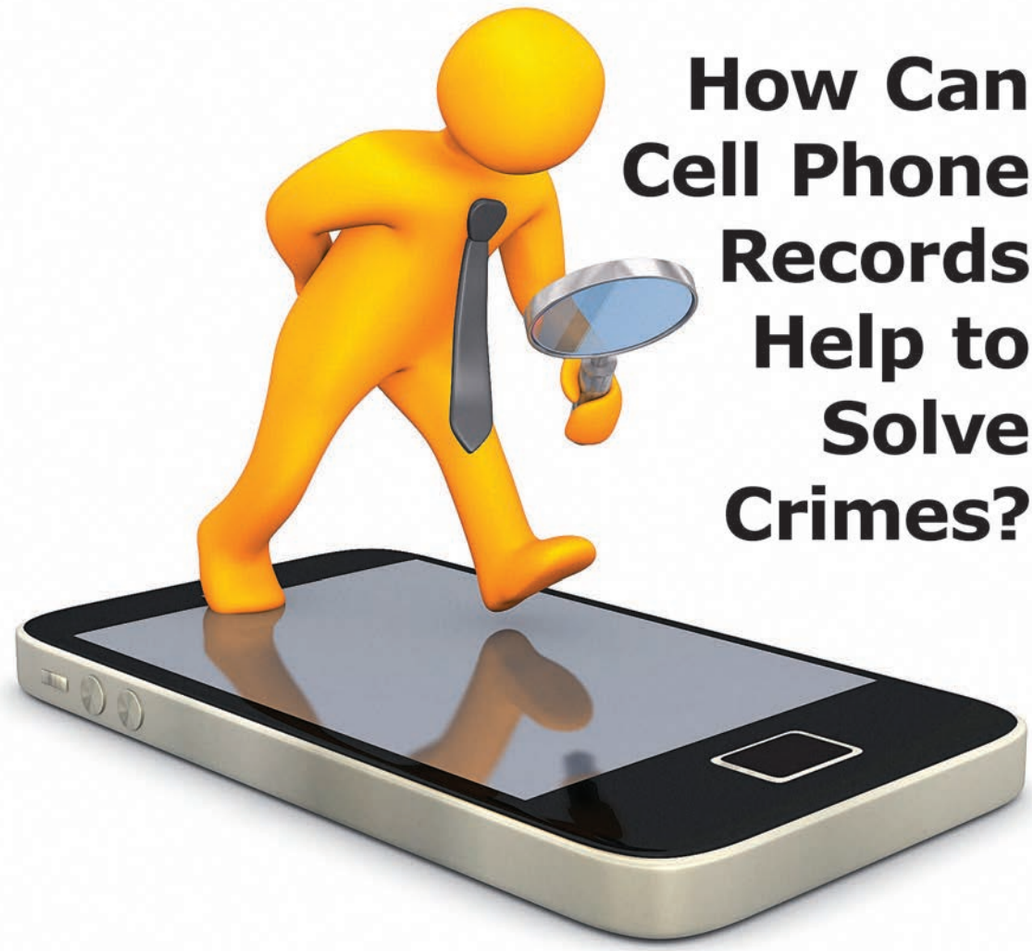
"The *Communities* portal takes support to a whole new level by uniting our clients and our staff to share, discuss, and solve scheduling and time and attendance challenges together as professionals," states Cathy Leone, Administrator of Client Relations at VCS. "It's an example of VCS' commitment to maintain a partnership of learning with our clients. Our philosophy is to collaborate and work together with our clients, not just have a business relationship with them. We view clients as friends and colleagues, not simply account numbers."

The VCS staff believes that a company's responsibility to its clients is to provide the most comprehensive software systems with support options which promote educated users. That philosophy is what drives VCS every day to promote friendly and helpful staff who deliver and support the most innovative scheduling software solutions specifically written for today's public safety professionals.

Visit **www.vcssoftware.com** for detailed product information about POSS *SCHEDULE APP* or call (888)864-4144 to speak with a certified scheduling professional.

Circle 5075 for More Information

Circle 5074 for More Information



How Can Cell Phone Records Help to Solve Crimes?

Bill Siuru, Ph.D., PE

New technologies are increasingly allowing law enforcement to acquire cell phone data - valuable information in many types of investigations.

A man is accused of killing his longtime companion. He swears that she was alive when he last saw her and offers text messages sent from her phone to his phone during the 24 hours after the time of her death. Analysis of cell phone records showed that both his phone and her phone were in the same location at the same time after her death and that analysis was key in obtaining a conviction. Faced with this, the suspect confessed that he planted the text messages himself after killing her.

Analysis of Call Detail Records (CDRs) and cell tower data files placing suspects near crime scenes are used by federal, state and local law enforcement agencies to solve crimes and obtain convictions. While this involves the time-consuming job of analyzing a daunting amount of data, there is commercial computer software available to make it much easier so that it can be done by the average law enforcement officer, not just a computer forensics expert.

Metadata

Telephone companies use CDRs, which include all calls made and received by each of their subscribers, mainly for billing. Typically, CDRs include the call date and time; the number dialed or the number from which the call was made; if the call was completed; and the call length. This information is often called metadata, or "data about data," because it does not reveal contents of calls.

Metadata has been in the news recently because of its use by intelligence agencies like the NSA (National Security Agency). However, their metadata collection has different objectives and generally uses different techniques compared to law enforcement. The biggest difference is that the intelligence community gathers metadata to discover hidden communications patterns, relationships and behavior worldwide. In contrast, law enforcement is only interested in specific criminal activities and specific suspects.

Today's smartphones create CDRs which provide much more valuable information for law enforcement. Besides a record of every call made or received, data service access – like MMS and SMS messaging, E-mails, chats, Bluetooth® connections, application transactions and more – may also be included in the CDRs. Some mobile carriers do not keep these data connection records; others have time limits or only provide browsing data.

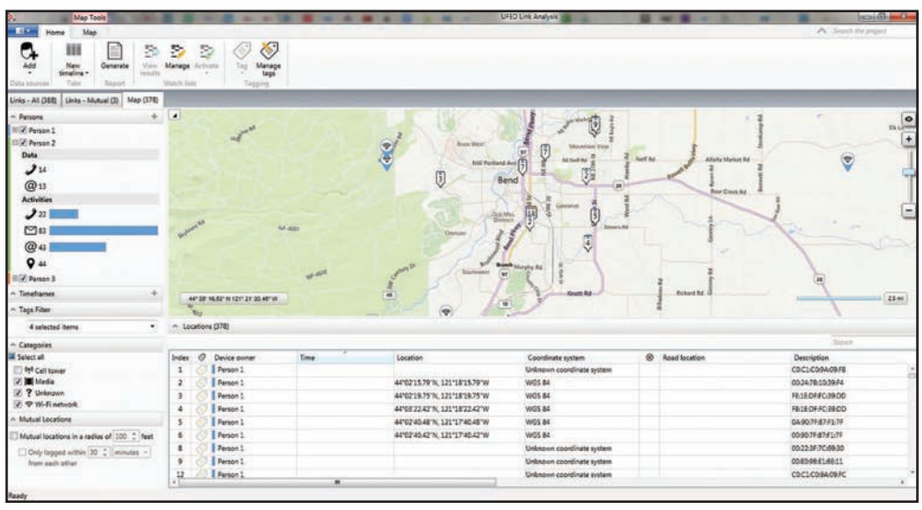
Location

Cellular networks also keep track of the location of subscriber phones when they are powered on and within range of the network – even when not making or receiving calls. Cellular phones periodically scan for, and register with, the nearest base station or tower, usually the one with the strongest signal. When a phone moves out of range of one tower, it searches for, and registers with, a tower in the new location. With proper legal authorization, cellular companies can supply this information to law enforcement in near real time. Depending on the level of investigation, this could require a court order, subpoena or warrant.

Depending on the carrier and the subscriber's handset, location information might consist only of the currently registered tower or it might be more precise. For instance, to handle E911 calls, current generation cell phones have to be able to calculate their position to within several feet in order to get first responders to the emergency. Signal triangulation techniques can also be used to calculate precise locations.

Tower Dumps

If the telephone number is not known, law enforcement can request a "tower dump" of CDRs for the cellular tower (or towers) serving the target area for the time period of interest. A tower dump includes the CDRs for all the telephones and call



UFED Link Analysis plots devices' locations – including paths of travel – based on coordinates from GPS apps, WiFi access points and wireless towers.

Rules For Rookies:
Be careful about noting things that need to be done.
(Hey, this bathroom is really a mess - someone should clean it!)
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activity in an area at a particular time. Thus, investigators can request information about everyone who was in a given area without having to specify who is being investigated. This includes people who are not, or never will be, suspects. Legal requirements for obtaining tower dumps remain somewhat unclear since they are untargeted. As the use of tower dumps grows, this will have to be addressed by the courts. Investigators should exercise due diligence when using this data.

While data from one device is quite valuable, data from multiple devices can provide a much more accurate picture of a crime. For example, it can be used to corroborate or disprove statements and alibis. Correlating information obtained from several phones further complicates the problem.

Software

One example of available software is UFED (Universal Forensic Extraction Device) Link Analysis from Cellebrite USA, Inc. It allows law enforcement officers to load records into a computer, then analyze them to obtain clues which can help solve a crime. According to Cellebrite, it is affordable; it is designed for cops with no formal cellular network training; and it provides evidence which will stand up in court.

Rather than having to painstakingly plot GPS coordinates on a map, entry is entirely automated. UFED Link Analysis plugs in tower coordinates from CDRs, as well as from mobile devices themselves. When the gigabytes of data available from multiple mobile devices and associated call detail records become unwieldy, UFED Link Analysis provides ways to filter the data. This narrows the results to certain date and time frames, or a maximum or minimum number of events, such as calls, E-mails and chats. A major feature of UFED Link Analysis is that it normalizes data from disparate formats used by individual carriers so investigators can identify whose records they are importing and they can view everyone's data side by side.

With UFED Link Analysis, investigators can rapidly visualize relationships between a suspect and victim; multiple suspects; and, even, connections to subjects not yet identified in the investigation. By spotting patterns, investigators can determine whether a suspect and victim knew each other prior to the incident and, if so, how well. Also, it can establish whether suspects and/or victims had locations in common, as well as unusual com-

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Overall view of Gladiator Forensics' Enterprise Sensor Processing and Analytics (ESPA)

munication between suspects and/or victims in the hours, days or weeks following a crime. Other important indicators include high frequency of one-way communications to and/or from suspects or victims, timing between communications and locations visited and "dark" periods of when past behavior indicated there should have been communication.

Another example is the Enterprise Sensor Processing and Analytics (ESPA) from Gladiator Forensics. The ESPA is a "software as a service" product for law enforcement which lets cops log in, upload their spreadsheets and conduct investigations for about $350 per case. Users must have a warrant for CDRs and cell tower data files, and know the phone number of the suspect and have some addresses (e.g., one for the victim, one for a crime scene and one for a suspect), though it's not required. The ESPA can determine whether it was a real or a fake cell phone number, or if it was a burner or prepaid one. It can handle an out of state cell phone and the software can map the movement of the cell phone showing a suspect's travels.

Considerations

There is considerable controversy about the ability of CDR analysis to place a suspect in a particular location. The controversy centers on the range of the cell towers with which cell phones connect and how calls are routed. AT&T experts, for example, say that towers in the Los Angeles area have ranges of zero to 20 miles, depending on the tower wattage and antenna direction. Coverage is also affected by weather, time of day, types of equipment and call traffic. Cell phones do not always use the closest tower, but are routed by a computerized switching center to the tower which best serves the phone network based on a variety of factors. Because of this, defense attorneys have been able to obtain acquittals based on the controversy concerning the reliability of precisely locating where someone was when he (or she) made the call.

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Circle 5080 for More Information

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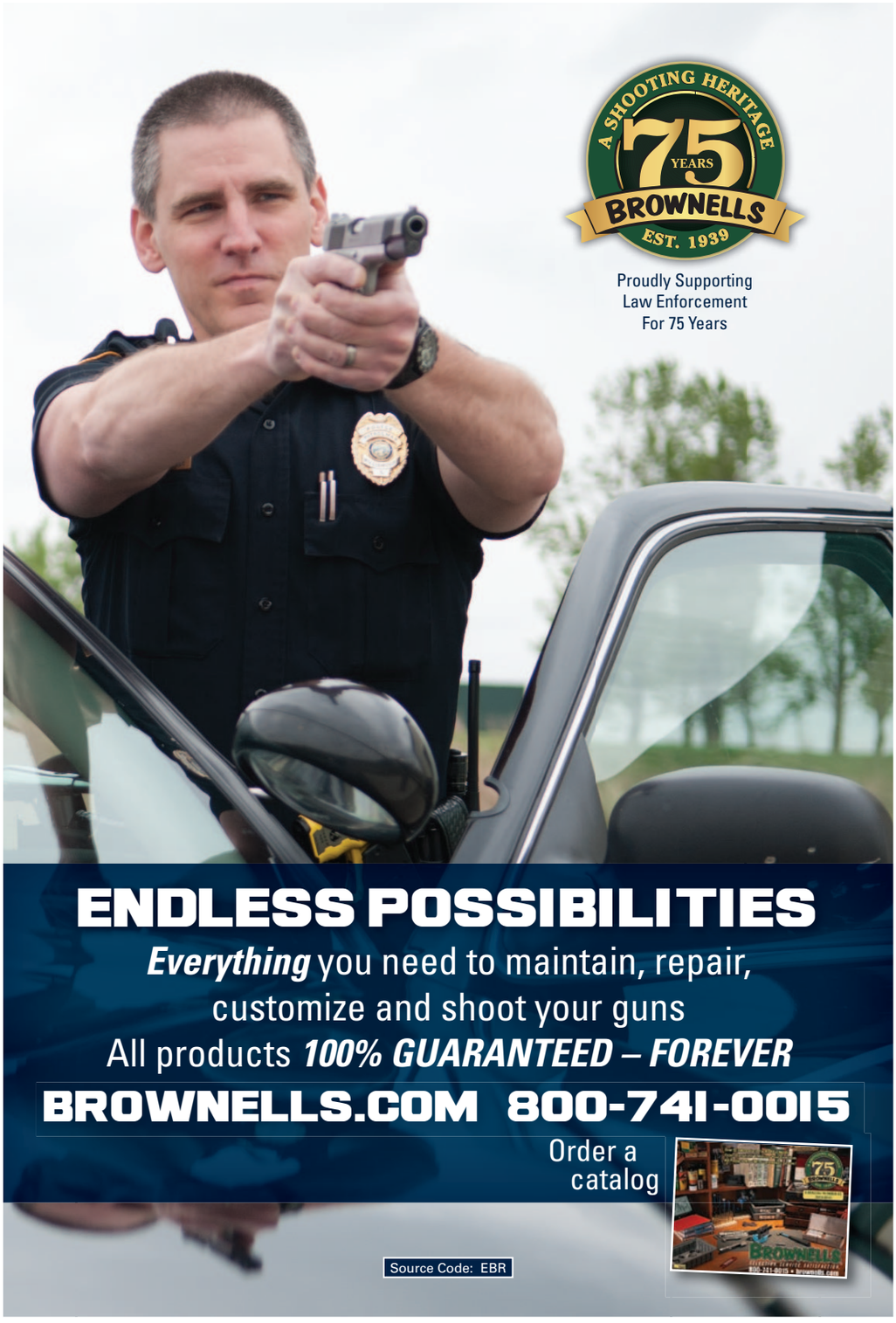
Circle 5081 for More Information

About the Author: Bill Siuru is a retired USAF colonel. He has a Ph.D. in mechanical engineering from Arizona State University. His military assignments included teaching engineering at West Point, commander of the research laboratory at the U.S. Air Force Academy and Director of Engineering at Wright-Patterson AFB. For the past 35 years, he has been writing about automotive, aviation and technology subjects.



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Network with Other Investigators to Stay on Top of High-Tech Crime Trends

Your supervisors may (sometimes) want you to use standard boilerplate warrants; prosecutors are (sometimes) unsure about how to help you write better ones; and judges are (sometimes) cantankerous about signing paper they don't understand. Where can you turn for help?

A number of resources exist online which can help you network with tech savvy investigators and prosecutors alike. They can get the answers you need on a range of topics from call detail records; to search warrants, subpoenas and court orders; and as deep as mobile forensics processes.

The High Tech Crime Consortium (HTCC), a 501(c)(3) nonprofit organization, brings together law enforcement and corporate investigators who deal with the use or abuse of digital technology as an element of a criminal offense. Joining makes you subject to an employment status check. You can learn more and sign up at **www.hightechcrimecops.org**.

The International Association for Computer Investigative Specialists (IACIS), another 501(c)(3) nonprofit organization, is composed of federal, state, local, and international law enforcement forensic analysis professionals. A renowned training and certification organization, IACIS also has membership requirements. You can learn more and become a member at **www.iacis.com**.

User run communities which are not affiliated with an organization exist as well. They require you to sign up with your agency E-mail address to gain access.

The Yahoo group **https://groups.yahoo.com/neo/groups/kloving/info** comprises a range of local, state and federal law enforcement officers and prosecutors from across the country. For access, send an E-mail **from your work account** to kloving@specialservicesgroup.us, along with a short introduction of yourself and your role.

Another Yahoo group, owned by BK Forensics, likewise requires an application to join. You can learn more and sign up at **https://groups.yahoo.com/neo/groups/phoneforensics/info**.

Be sure to encourage your prosecutors to join you and many of their own peers in these communities as well.

Don't passively receive information about high-tech crimes and investigative resources. Take the time to learn and understand. Your career will thank you far into the future!

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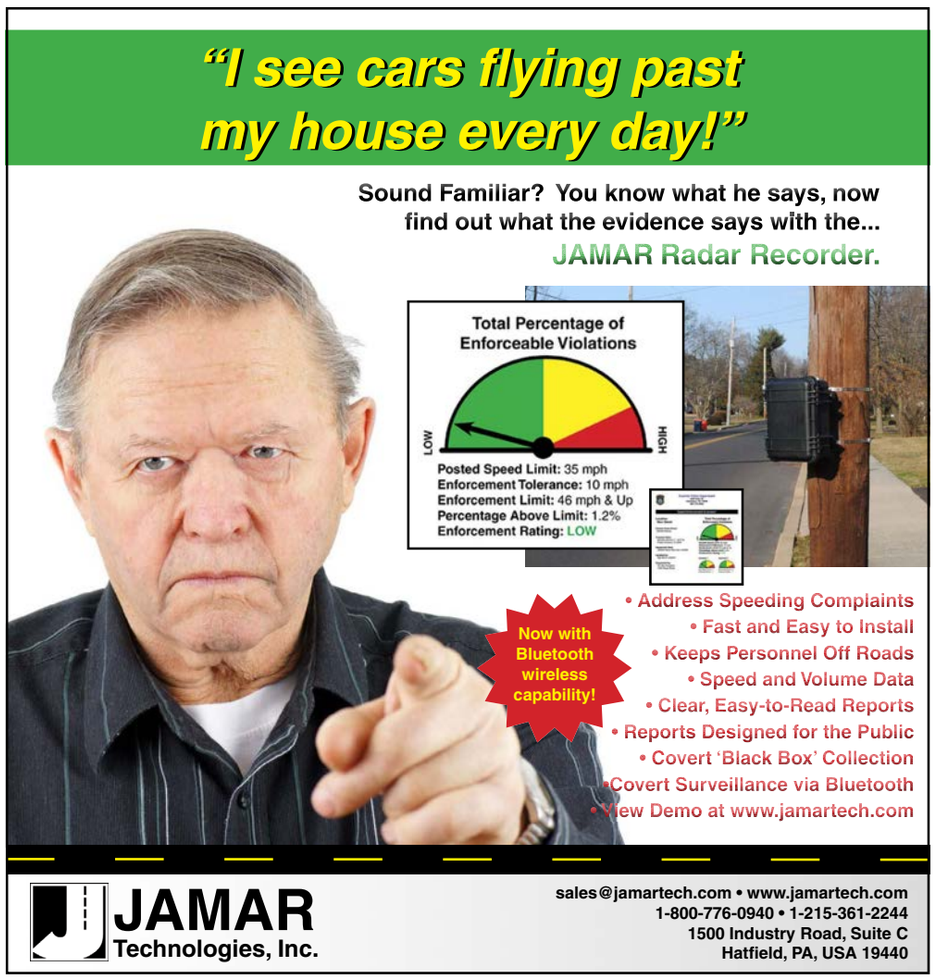
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Duty Belt Considerations

Mike Boyle

Cops are now carrying more gear than ever - often placed in less than optimum locations.

My first duty belt was a simple, uncluttered affair very typical of the time. It contained a Smith & Wesson Security-Plus holster along with my service revolver, a pair of dump pouches for spare ammunition, a handcuff case, and a baton ring. Some of my fellow officers added a portable radio to the belt, but, since it was close to useless on my rural beat, that extra weight didn't make any sense to me.

Over time, my dump pouches gave way to speedloaders and, ultimately, a dual magazine pouch when we swapped our revolvers for semiauto pistols. A chemical agent, an expandable baton, and a small tactical flashlight also became part of the mix. I daresay that most uniformed officers are similarly equipped and, in many cases, a TASER® and a spare rifle magazine also need to be accommodated.

Is there really a "best" place to position all that stuff on the duty belt? Tradition sometimes gets in the way and "we've always put it there" doesn't make the cut. Debating the merits of positioning gear on the duty belt may not be the most exciting topic, but I can assure you it is very important. Not having the ability to quickly access critical, life-saving safety tools in time of need can result in dire, or even fatal, consequences.

My own epiphany on the subject of gear placement occurred some years ago during a ground fighting class. When rolling around on the mats with my training partner, I quickly discovered that pouches placed beyond nine o'clock and three o'clock on my belt were really uncomfortable and limited my mobility. It didn't take much imagination to see the predicament I would be in if I went hard to the ground with an adversary looking to do me some serious harm.

Vital gear should be available to either hand.

Several years later at an ILEETA Conference, I attended a class conducted by Officer Robert Hindi of the Las Vegas Metro Police Department. Bob has given this subject more thought than anybody else on the planet and I couldn't take issue with anything he presented. One point which was developed during the class is that critical equipment should be available to either hand. In the event of an injury, you must have the ability to draw your firearm, OC, baton, or cuffs with the support hand. What if you've been taken to the ground? Can you still draw your pistol or less-lethal weapon?

Duty Belts

The duty belt remains the foundation on which we build our system. Modern day belts are constructed of leather, leather look-alike synthetics, and nylon and are available with different types of fastening devices. My current collection of belts includes examples from DeSantis, Gould &

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The BLACKHAWK!® Epoch™ is a light bearing Level 3 holster which accommodates different types of tactical illuminators.

Goodrich™, and Safariland® and they all have something to offer.

A duty belt should be rigid enough to support the weight of all the gear you carry. Flimsy, thin belts are entirely unsatisfactory in this regard and should be avoided. Some manufacturers offer duty belts with a VELCRO® lining which can be mated to an inner VELCRO belt for added stability. I would also recommend the use of multiple belt keepers to keep things in place.

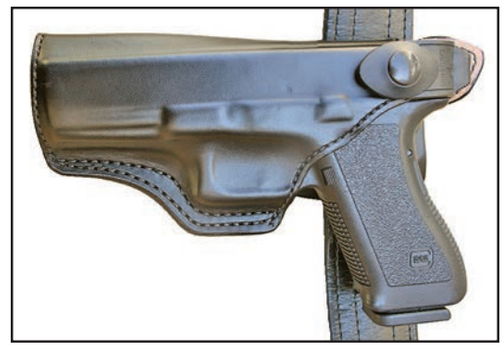
Attention should also be given to the fastening system. The traditional system of a buckle and hook with a metal stud going through a hole in the belt is quite secure. Most contemporary nylon belts have a dual locking system for added security. I would, however, avoid duty belts in which VELCRO is the sole closure system. In a violent physical confrontation, such belts can become undone, creating all sorts of problems for the involved officer.

Holsters First

If the belt is the foundation of the system, the holster is the centerpiece. I think most of us would agree that the holster should be worn on the officer's strong side, roughly even with the trouser seam. This strikes an ideal balance between comfort, speed, and retention. With the holster so positioned, I can reach across the front of my body and draw with the support hand in the event of an injury to the dominant side hand, arm, or shoulder. In my younger days, I could also reach around my back and perform the same trick. Encroaching middle age and a reduced range of motion – along with security measures on newer holsters – have made this next to impossible (at least for me).

Safariland remains the 800 pound gorilla in the duty holster market and they continue to dominate the industry. Their various ALS® and SLS™ designs are very secure and, with practice, it is very fast to draw from them.

There are, however, some very good alternatives which warrant a hard look. Recently,



The DeSantis Safety Star™ combines a classic thumb break with a rotating top strap for Level 2 security.

BLACKHAWK!® introduced the Epoch™, a light bearing holster which will accommodate your pistol with different types of illuminators affixed. The Epoch is a Level 3 retention holster featuring a passive retention adjustment, Auto-Lock, and Pivot Guard. On the downstroke, pressing down with the thumb releases the Auto-Lock and causes the Pivot Guard to move forward, allowing removal of the gun. I used my test and evaluation sample Epoch holster with a Streamlight TLR-1, Streamlight TLR-2, and SureFire® X300 and it performed perfectly. The fact that this duty holster accommodates the laser/white light combo TLR-2 will only broaden its appeal.

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Circle **5086** for More Information

The DeSantis Tap Out™ represents some outside the box thinking. This holster strikes a balance between speed and security.

DeSantis has a couple of new rigs which are also worthy of a hard look. The Safety Star™ is a leather holster of traditional appearance with Level 2 retention qualities. This holster combines the classic thumb break with a rotating top strap and is affixed to the belt by an injection-molded polymer hanger. It is also fully adjustable for cant to suit user preference. If classic styling, along with an additional measure of security appeals to you, check out the Safety Star.

The DeSantis Tap Out™ is unique in that it is configurable for either plainclothes or duty use. The holster body is made of a highly reinforced polymer and fitted with a mode adapter which allows carry applications to be quickly changed without the use of tools. When set up as a duty holster, the Tap Out offers a high level of retention, yet is very fast into action. I also found that the Tap Out is relatively fumble-free when executing support hand draws to simulate an injury.

The Tap Out represents some outside the box thinking and I'll confess to being just a little bit skeptical when I received my sample. However, its intuitive draw stroke quickly won me over and I have used it regularly as a teaching rig over the last several months. This ambidextrous holster can be modified for left-handed operation with little fuss.

Space Savers from Safariland

Moving vital equipment to the front of the belt can be a challenge, particularly for the officers with small to medium waist sizes. One way of making the most of available real estate is to use a combination pouch where gear is stacked to create a smaller footprint. Safariland's Model 72 consists of a dual magazine pouch with an open top cuff case directly behind it. Another option is the Model 74 which also accommodates a pair of pistol magazines along with a rifle magazine at the rear.

Combination pouches from Safariland® have pistol magazines out front with either handcuffs or a rifle magazine to the rear to save space on the belt.

Unlike SWAT cops, patrol officers rarely have ready access to spare ammunition for the shoulder weapon and a 20 round AR magazine can be carried in the Model 74 with little fuss.

Very high on my list of noteworthy duty accessories are Safariland's Slimline magazine pouches. Unlike traditional mag pouches which carry magazines side to side, Slimline pouches position magazines back to front and, as a result, a double carrier is only two thirds the size of the more traditional style. Looking at it from a somewhat different point

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Rapid Deployment Gear holders include those made for handcuffs, OC canisters, spare magazines, batons, radios and flashlights.

of view, one could utilize a triple Slimline pouch on the belt and take up no more space than a traditional double. Safariland's Slimline pouches are available in open and closed top configurations and are available in a variety of finishes.

StreetForce Rapid Deployment Gear

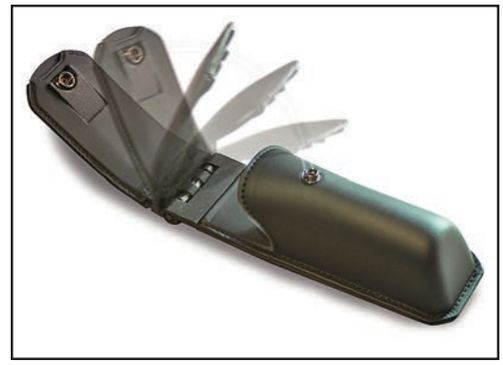
The difference between success and failure often comes down to one's ability to quickly access vital, lifesaving equipment. A delayed response puts the officer at a serious disadvantage which could result in injury or even death.

Many traditional pouches and cases were designed to securely carry equipment such as spare magazines, OC spray, and handcuffs, but little, or no, thought was given to getting that same equipment into action quickly. For example, many of us have suffered through poorly designed magazine pouches which were a serious detriment to reload times. Poor fit, inability to get a proper grip, and flaps falling back over the accessory were among the biggest obstacles to efficiency.

StreetForce Rapid Deployment Gear by DutySmith represents perhaps the best solution to date and effectively solves the age-old problem of quickly accessing critical gear. StreetForce was developed in partnership with the aforementioned Officer Robert Hindi who is also an author, accomplished trainer, and product inventor.

"Your equipment deployment speed is critical during a confrontation and has proven to be the difference between life and death on the street," said Officer Hindi. "These new ergo-tactical designs provide officers with the safest, fastest, most efficient means to deploy their force equipment."

Unlike traditional pouches, StreetForce carriers feature a spring-loaded, pop up flap which stays out of the way. A raised Sure-Grip tab allows for faster, more positive indexing and eliminates fumbling which is common with inferior pouches. A snag-free interior and easy grab cut also speed up removal of the accessory.



The new line of Rapid Deployment Gear pouches feature spring-loaded flaps which pop up, stay open and out of the way for quick deployment.

If you favor closed top accessory pouches, StreetForce Rapid Deployment Gear afford a real-world advantage. It is, indeed, the better mousetrap.

Parking

As indicated earlier, your pistol and other vital gear should be positioned on the belt where they can be accessed with either hand. Considering the amount of gear we currently utilize, some forethought is required if we are to meet with success.

Over time, I've made some changes relative to positioning of my equipment. In the sterile training environment, we can go through all sorts of contortions to gain access to a piece of equipment.

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PHOTOS ON THE LEFT: MODULAR PLATE CARRIER VEST, MODULAR TACTICAL VEST, COMMANDO CHEST RIG, FLANKER ASSAULT PACK, COBRA GOLD RECONNAISSANCE PACK, RECON STEALTH PACK, MODULAR HYDRATION CARRIER, MISSION RESPONSE BAG, MODULAR OPERATORS BAG, MULTI FIELD TOOL & ACCESSORY POUCH,DROP LEG FIRST RESPONDER SYSTEM, ADVANCED TACTICAL DUMP POUCH, 'V' VERSATILE MULTI-PURPOSE DEVICE BAG, ENHANCED MULTI FIELD TOOL AND ACCESSORY POUCH, FIRST RESPONDER ACTIVE FIELD POUCH, MODULAR 3-WAY FIELD ACTIVITY BAG, AR-15/AK-47 TRIPLE MAG POUCH, JUMBO MULTI-PURPOSE ACCESSORY POUCH PHOTOS ON THE RIGHT: JUMBO MODULAR FIELD PACK, FIELD OPERATORS ACTION PACK, TACTICAL DUTY PACK, ADVANCED HYDRO ASSAULT PACK, COBRA GOLD RECONNAISSANCE PACK, PROFESSIONAL SERIES DUTY BELT, INNER DUTY BELT,UNIVERSAL RADIO HOLDER, SILENT KEY HOLDER, EXPANDABLE BATON HOLDERS, MINI LIGHT CASE, MACE CASE LARGE, DOUBLE MAGAZINE POUCH, DUAL PISTOL MAG POUCH, DUAL RING FLASHLIGHT HOLDER, LATEX GLOVE POUCH, DUTY HANDCUFF CASES- SINGLE & DOUBLE, TACTICAL BELT KEEPERS

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In the event of an injury, can you draw with the support hand?

In the harsh real world, getting to that gun or less-lethal weapon can be a whole new game if you are engaged in a physical confrontation or have been taken to the ground.

There is very little dissent with the thought that the police duty holster is best carried on the officer's strong side hip. In the not too distant past, there were still a few outfits which carried their handguns in a crossdraw rig or, even worse, required their left-handed officers to carry their sidearm on the right side. Fortunately, that is all now in the past tense.

I prefer to carry magazines in a vertical pouch positioned close to the body's centerline. Cuffs are also out front, but on the opposite side of the belt, forward of the holster. My chemical agent and expandable baton are worn on my support side, just forward of the hip. This setup works well for me, but your personal preferences may differ slightly. I'm not especially dogmatic about positioning, providing you can access your equipment with either hand.

There are, however, a couple of ideas with which I'm not in tune. The first is horizontal magazine pouches. First of all, they take up more space on the belt when positioned in this manner and, when we are trying to create a little more room, this seems counterproductive. Secondly, your reloads will not be quite as efficient. Show me a world-class competitive shooter who carries his magazines sideways and I might change my mind. If you must carry in this manner, have at it, but it will always be second best.

One notion I will not entertain is carrying the baton behind the duty holster. That, team, is a death trap and can impede access to your holstered firearm. It was, in fact, a contributing factor in the death of a female officer about ten years ago and it is a practice best avoided.

The critical reader may have noted that I have not discussed TASERs and there is a reason for that. My home state was the last to embrace this technology and acceptance has been slow. I will submit that this highly useful tool be best carried on the support side, once again where it can be accessed with either hand.

As our friends in the real estate business say, "location, location, location." Having the right equipment is nice, but it's all about being able to get to it when the fight is on. Find out what works best for you.

About the Author: Captain Mike Boyle served with the New Jersey Division of Fish & Wildlife, Bureau of Law enforcement, and has been an active firearms instructor for more than 30 years. He has been an assistant police academy director and remains active as an academy rangemaster and instructor. Mike has served on the Board of Directors of the International Association of Law Enforcement Firearms Instructors (IALEFI) since 1996. He is the architect and coordinator of IALEFI's Master Instructor Development Program.

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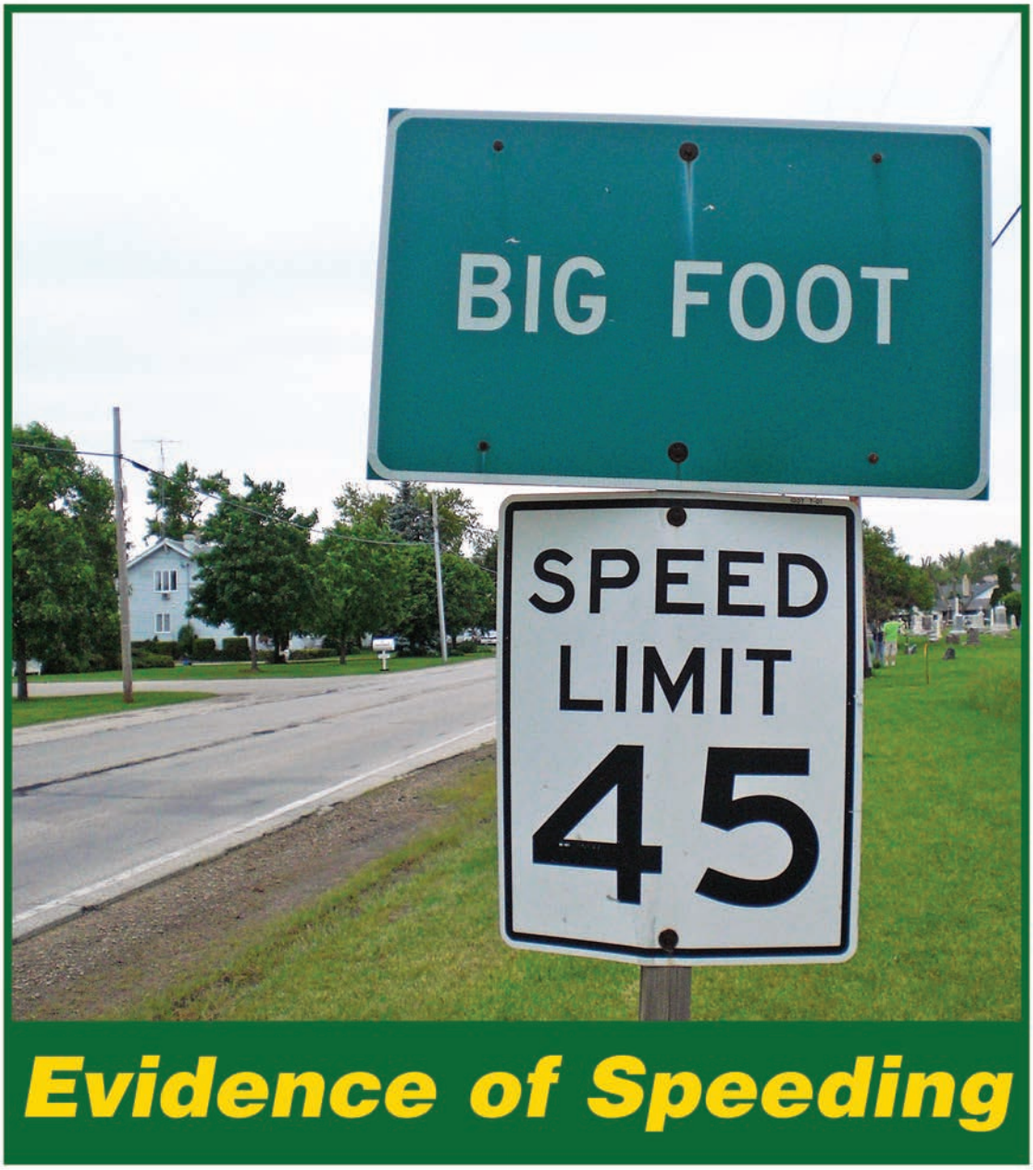


Evidence of Speeding

Carl Fors

Today, cameras seem to be everywhere.

Go to an ATM, a big box store, a convenience store, a bank, even a parking lot and you are under surveillance! For law enforcement, red light cameras, tollbooth cameras, license plate readers and parking meter cameras are among the many types of surveillance being utilized.

The courts have acknowledged that their understanding of speed detection radar and laser guns is not current. For example, in *Cleveland v. Tisdale* of 2008, the court said, "The time again has come for Ohio courts to review the requirements to prove a case of speeding based on the reading of a speed measuring device. It has been 50 years since the Ohio Supreme Court last addressed the issue." Many Ohio courts still use *Ohio v. Shelt*, February 1979, calling for expert witness testimony when a person receives a speeding citation from moving radar.

To address this information gap, the IACP/NHTSA continues to offer a Conforming Product List (CPL) of enforcement technology equipment (**www.theiacp.org/portals/0/documents/pdfs/Combined-CPL.pdf**). Radar and laser gun models which appear on the CPL have been tested and found to be in compliance with IACP's performance specifications which were in effect when the device model was first placed on the CPL. These performance specifications are intended to help ensure these devices are both accurate and reliable when properly operated and maintained.

The first radar gun speeding ticket was issued by Patrolman Leonard Baldy of the Chicago Police Department in April 1954 using a Decatur Electronics radar gun. Prior to the use of police radar, an officer's Valid Visual Tracking History (pacing the suspect vehicle) or using a stopwatch to time from point A to B were used to determine speed (speed = distance in feet divided by time in seconds). Before speed limit signs were posted, officers operated under the Basic Speed Law, meaning no one should operate a vehicle at a speed greater than is "reasonable and prudent." Currently, Texas

Drivers can travel 85 mph on State Highway 130 – without fear of a speeding citation.

has posted the only 85 mph speed limit in the country (on State Highway 130).

Shown in image #1, a radar unit is linked to a dash cam video system (taken on September 15, 2003, by a state police agency), thus providing evidence of speeding. With both systems linked together, it's a complete system and there are hundreds of police departments using this type of equipment setup. The target vehicle was traveling at 85 mph and the patrol speed of the police vehicle was recorded at 62 mph. Officers manually

Image #1
Radar linked to dash cam video system

turned on both the radar gun and dash cam video to record the evidence of the speeding Astro van. The video was shown in court and the defendant was found guilty.

Image #2
The TruCam
recording an SUV
doing 44 mph at 325.6 feet

Viewing Equipment
at the 2013 IACP Conference

Normally, we review new radar and laser guns annually, but this year is different. We wanted to see if the new image and video recording laser guns were easy to use and effective. Police use of laser guns began in 1991 with the LTI 20/20 Marksman which had a beam divergence of three feet – at a distance of 1,000 feet. This allowed an officer to pinpoint and select any vehicle he/she could see to instantly acquire speed and range.

We first looked at Laser Technology Inc.'s (**www.lasertech.com**) latest 20/20 TruCAM® system which integrates a laser with a digital video camera. Image #2 shows the TruCAM recording an SUV at 44 mph and at 325.6 feet. By holding the trigger down, the laser gun automatically goes to video, thus providing a tracking history. Both the picture and the video are stored on a standard protected SD card in the gun which provides a complete chain of video evidence for both speeding and tailgating, along with a high-resolution image which identifies the vehicle's make, model and license plate number and the facial characteristics of the driver. The data produced can also feed into any Geographic Information System (GIS) framework. By utilizing GPS, it automatically generates location-based information every time the TruCAM

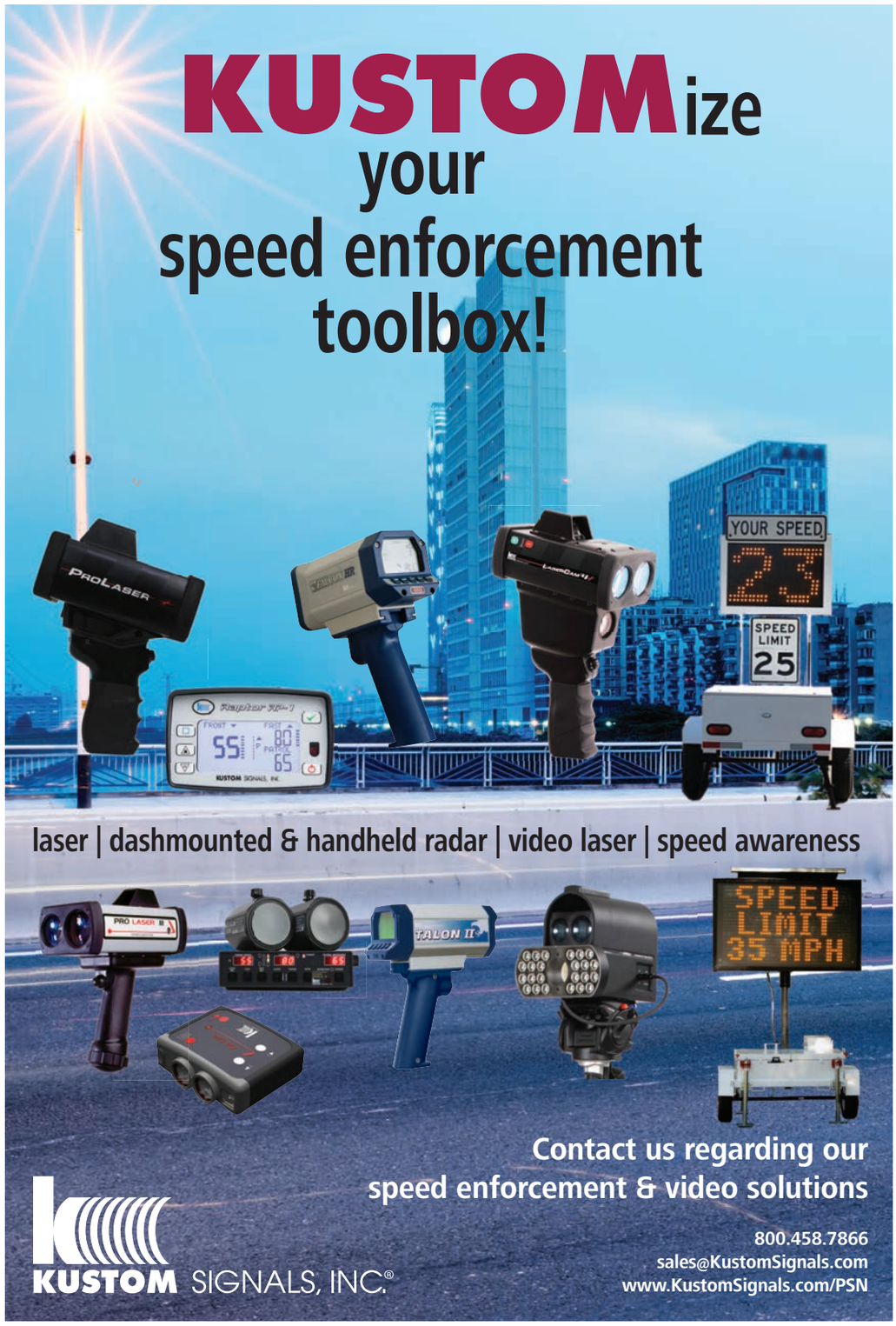
Police Foundation Launches *Crime Mapping & Analysis News*

Crime Mapping & Analysis News is a quarterly online newsletter available at **www.crimemapping.info**. The Police Foundation publication includes articles on the methods, technologies and tools which support innovation, data collection and evidence-based practices in law enforcement.

The newsletter is a revamped version of *Crime Mapping News*, published by the Police Foundation from 1999 to 2009.

Crime Mapping & Analysis News is a vehicle for law enforcement professionals, crime analysts, researchers and crime prevention managers and executives, and criminologists to share their ideas to improve and strengthen the law enforcement community.

The new *Crime Mapping & Analysis News* is supported by the International Association of Crime Analysts; ESRI, a leader in geographic systems software; and the Omega Group, a leading developer of geographic software for public safety agencies.



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The new TruSpeed Sxb with Bluetooth® from LTI

is used. This provides historical data to determine why, where, when and how to deploy assets in the future. The TruCAM features multiple operation modes, including a Weather Mode which enables speed enforcement in rain, snow and light fog, and a Video Only Mode which captures video of violations, such as blocking traffic, failure to wear a safety belt and misuse of HOV lanes.

LTI recently introduced a new laser picture taking system, which works with smartphones, called the TruSpeed Sxb with Bluetooth®. This system is tied to their new binocular "S" laser system. The TruSpeed Sxb speed measurement and mapping laser (available with iOS and Android compatible Bluetooth) syncs with a smartphone app to capture and store a picture of the vehicle.

LTI's LaserSoft SpeedCapture app collects the time, speed and distance data, as well as the option to input vehicle and violation information. It embeds all of this data within the photo and can either be saved to your camera for texting and E-mailing or the whole data log can be downloaded onto a PC. The TruSpeed Sxb laser also measures distance and the degree of inclination for crash scene mapping.

Next, we examined the LaserCam 4 from Kustom Signals, Inc. (**www.kustomsignals.com**). The LaserCam 4 is slightly smaller and more compact than the TruCam from LTI and lets the operator zoom in or out on approaching and receding vehicles. As shown in image #3, we recorded video of a Chevy HHR traveling at 42 mph. The LaserCam 4 also allows the operator to produce still pictures which provide clear evidence of speeding. The LaserCam 4 also shows the distance of the offending vehicle. In speaking with the good folks at Kustom Signals, they wanted to emphasize some of the unique features of this new unit:

- The LaserCam 4 is powered by the ProLaser®

Image #3 A video recording of a Chevy HHR traveling at 42 mph

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4 and offers greater range to target, faster acquisition time and better image resolution of plates at longer distances. All of this provides a comprehensive video record of speed enforcement and target tracking history.

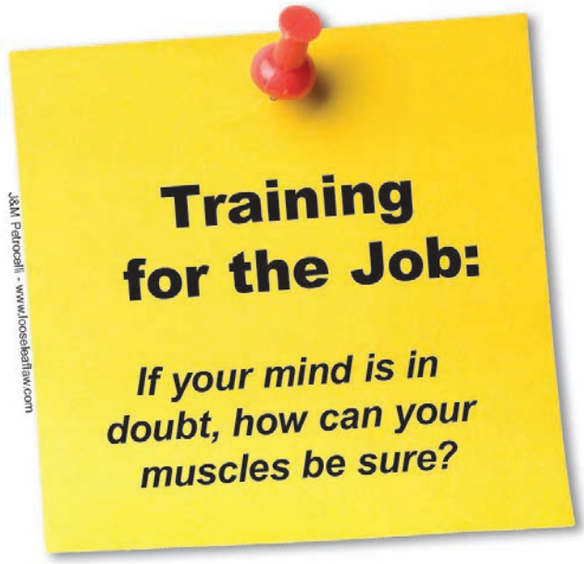
• Its features include AutoTrak™ which continually zooms with target tracking; optimizing target specific speed measurements and simplifying use. The result is video evidence confirming the citation with the capability to record seat belt or mobile phone infractions.

• The LaserCam 4 can wirelessly print to a Bluetooth printer for roadside citations. User selected snapshots with on-screen data are producible with one or two images per citation – including GPS coordinates, serial number, operator ID and date and time stamp.

• It contains various camera presets for ambient lighting conditions – whether day or night.

• Its automatic mode only records video of targets over a user determined threshold speed, while its manual mode records all video while the trigger is pressed.

• The range mode captures video of recommended daily HUD alignment and range testing and allows the user to capture video with range data during accident reconstruction.



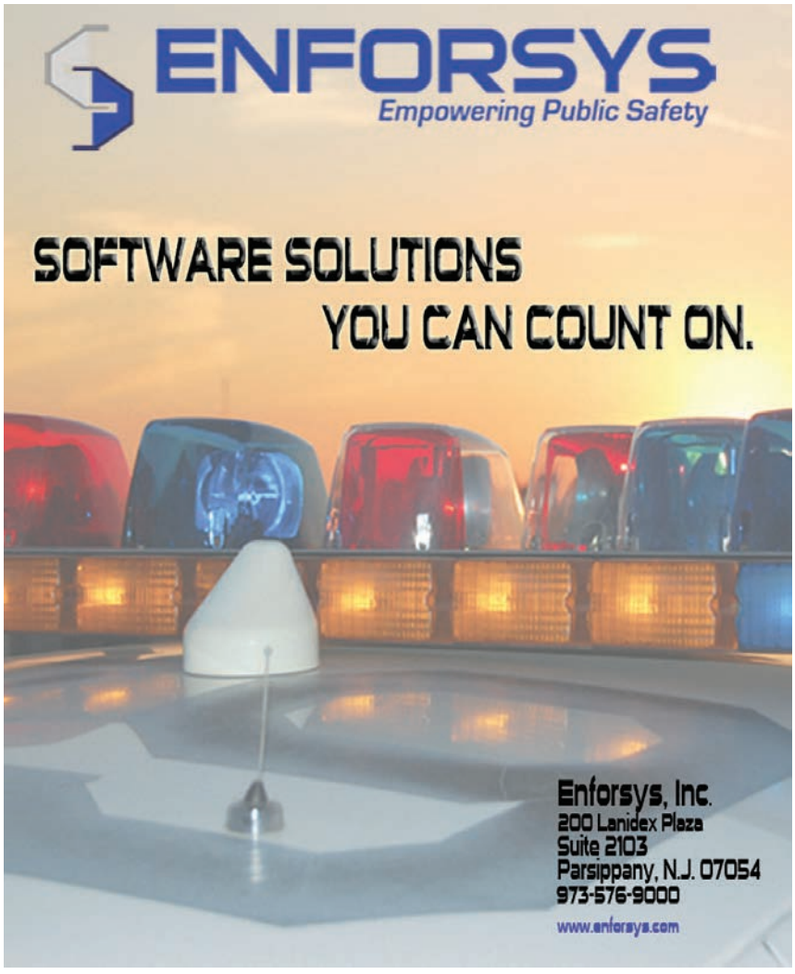
• The video only mode records videos of any nonspeed enforcement event.

We've determined that all of the laser guns we looked over at the most recent IACP Conference imaged within the accepted range of a Valid Visual Tracking History.

It bears mentioning that courts are very specific about operating laser guns per the operator's manual which comes with these devices.

We see no difference with the older practice of interfacing radar with dash cam video and the new generation of image recording laser guns, as both produce evidence of speeding. The radar interface has more or less gone by the wayside and the "new kid on the block," laser cameras, do exactly the same thing – despite what some state attorneys general say.

Carl Fors, President of Speed Measurement Laboratories Inc., has over 30 years of experience in field testing radar and laser devices. He serves many jurisdictions as an expert witness in radar and laser gun trials and teaches NHTSA compliant radar and laser instructor certification courses at law enforcement agencies here and abroad. See www.speedinglimits.com and www.radarsignals.net. He may be reached at speed@speedinglimits.com or (817)291-2396.



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THINGS COPS KNOW

Adam Plantinga

"Do you like being a cop?"
"I love it when it doesn't suck, sir."

-Edward Conlon, *Blue Blood*

I'm fascinated by the body of knowledge which comes from police work; simply, one of the most engrossing professions around. While agency protocol and criminal code vary among jurisdictions, urban police work in the United States has a distinct sameness to it. I could have a conversation with an officer from Cleveland about law enforcement which would be very similar to a conversation I might have with a cop from Dallas or DC. We would talk about how this line of work is alternately rewarding, fierce, ridiculous, and terrifying. We'd express similar attitudes and concerns. We'd talk about how our uniforms are different, but the job is the same.

Shots Fired

Most bad guys can't shoot for spit. They're about as accurate as the storm troopers in *Star Wars*. You're thankful for this, except when they miss their intended target and hit a bystander. I once responded to a shots fired call when six men on a front porch were shot at a half dozen times by three other men from about eight feet away. It happened so fast that the guys on the porch didn't even have time to duck. But, no one was hit – not even a graze wound. I was at another scene when five bullets were recovered inside a living room and 14 shell casings were found outside which meant the shooter had aimed at a target literally the size of a house from 50 feet away and went five for 14 – 35.7 percent accuracy. Shaq used to do better than that at the foul line. It speaks to the fact that, if you don't know what you're doing and you rush a shot, it's pretty easy to miss, even up close. People who haven't handled weapons much don't understand that. They don't put time in at the range and tend not to practice the fundamentals of shooting, such as stance, grip, sight alignment, and trigger control. Instead, they adopt a different kind of technique, one known in police circles as "spray and pray." If the average criminal ever decided to take formal shooting lessons, this nation's homicide rate would quintuple.

But, there are notable exceptions to this. Some felons, especially gang members, do practice. Some have military experience. In fact, some join the military just to get weapons training and then drop out and go home to apply their newfound talents to committing strings of violent crimes. They may live in urban war zones where these skills are useful and they've probably been in more shootings than you have. They are as lethal a criminal type as there is. They are the reason we have SWAT teams.

When you approach someone on the street to talk and he turns his right side away from you, it sets you on high alert. That's because it's human nature for suspects carrying concealed firearms to turn their gun side (which is more often than not their right side) away from the police. This is not normal behavior for law-abiding people who tend to talk to you face-to-face. You also want to watch the style and manner of dress of the people you approach. Criminals carrying concealed weapons often wear baggy, untucked shirts or have their coats partially unbuttoned in winter, so they can have ready access to their weapons. They also like to keep their gun hands tight against the body as they walk in order to secure it. Because the gun shifts position as he moves, the suspect will make a series of sometimes subtle and, sometimes, not so subtle pats, taps, and tugs to ensure that the firearm is still in place. These are known as gun reten-

tion movements in police parlance, a phrase you want to include in the report when you make a firearms arrest.

Females, especially those who are gang affiliated, tend to hold their thug boyfriends' firearms for them because the females count on the fact that they won't be searched as frequently as their male counterparts – and rightly so. There are two reasons for this. The first is that cops tend not to focus on females as much as males because most violent crime is committed by the latter. (For instance, the FBI recently reported that only about ten percent of homicides in the United States are committed by women.) The second is that, absent exigent circumstances, most departments require female suspects to be searched by female officers. And, female officers, although far more prevalent these days than in years past, are still sometimes hard to come by. You may have to call up another district to get one which means waiting awhile. And, cops aren't the most patient of souls.

Hazards and Tactics

People give off plenty of indicators that they're looking to fight. Some precursors are obvious, like the clenched fists and the readjustment of the feet into an attack stance. Others are more subtle, like the lowering of the chin to instinctively protect the neck, or the rigid setting of the jaw or brow. Some people dry their hands on their pants to prep themselves for an assault. Many of these indicators are reflexive. People don't even know they're doing them. They're "tells," just like the tells poker players have. So, it helps to pay attention to these signs and signals because, if you see them coming from the guy you're about to arrest, take your baton out and call for backup because he's not going quietly. He's going to make you work for it.

Some of the most polite criminals are the most lethal. They'll "Yes, sir" and "No, sir" you ad nauseam, trying to lull you into complacency while, at the same time, probing you for weaknesses as they contemplate "fight or flight." Never let your guard down. Keep in mind the old law enforcement adage which sounds like a country song, "The Only Person I Trust Is My Mother and I Ain't Even Too Sure About Her."

In the movies, even the slightest cop knocks down a door in one kick. Real life is different. Once, it took me 27 tries. I know this because there was a sergeant next to me counting out loud encouragingly. In terms of technique, striking the middle of the door doesn't do much; instead, you want to aim just underneath the knob. And, the most effective means of entry isn't the manly snap kick where you face the door with your shoulders squared, but rather the mule kick where your back is to the door and you lash out with your foot like Eeyore. Don't bother running into the door with your shoulder, either. It looks cool, but you'll bruise like a peach and the door will still be standing.

On television, cops arrest people and immediately read them their *Miranda* rights. Not so in real life. As a police officer, you are required to read someone their rights only after they are in police custody and you have begun interrogating them about an offense – custody plus interrogation equals *Miranda*, not before. Sometimes, it can be tactical to wait to *Mirandize* a guy because the offender may make a spontaneous incriminating statement prior to formal interrogation. Criminals often don't understand this. "I'm totally going to beat this case, dude," they'll tell you triumphantly. "You didn't read me my rights when you arrested me." Okay, legal eagle, thanks for the law enforcement tip.

If a driver stopped by the police has a warrant or contraband on him, he may send out the rabbit. A rabbit is a passenger in the car (often a juvenile) who has no warrants or only minor ones and whose job is to jump out of the vehicle and sprint away. The driver's hope is that the officers will chase the rabbit so the driver can get away scot-free.

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There are a few common techniques which fleeing motorists use to shake the law:

The Stop and Go – The driver will pull over, as if conceding defeat. If the officers then get out and approach, the driver will take off again, now with a head start as the officers scramble back to their squads to give chase.

The Dip and Pray – Less frequently employed than the "Stop and Go," but still a serviceable option, the "Dip and Pray" occurs when the driver turns the corner, immediately parks, turns the car off, and ducks down in hopes that the police will fly right by.

The Leap of Faith – The driver will jump out of the car while it's still moving, usually at fairly low speeds, in hopes that the officers will try to stop the moving car from causing an accident instead of chasing the driver on foot. This is such a frequent occurrence that it has generated its own traffic ticket which is called "Alighting from Moving Vehicle." But, try explaining this offense to the suspect if you arrest him. "I did what?" he may say. "I was alighting? I alit?"

Drugs

The occupants of dope houses use various tactics to fend off the police. Some have surveillance cameras posted on the roof and two-by-fours propped up on the inside of doors. Others have backyards populated by underfed pit bulls specifically trained to feed on the uniformed. Sometimes, you have to shoot these dogs. If the dog is inside when you go through the door, you have to cycle through your options, none of which are great. If the residence you're entering is an upper unit and you shoot at the dog and miss, your errant round could go through the floor straight into one of the occupants of the apartment downstairs. You don't want that. This is where good, solid boots come in handy. If the dog attacks and it's smaller than, say, a duffel bag, consider kicking it across the room instead of firing a shot. These are the kinds of things you have to think about as a cop.

When you're clearing a drug house, look under the couch cushions for weapons. Dopers like to keep everything from shotguns to machetes down there. Also, if you come across a copper scrubber, it isn't being used to clean the countertops. Addicts use it as a filter for crack pipes.

Drug dealers will sometimes get defensive and tell you that they aren't drug dealers. They just exchange drugs for money, they'll say. They'll also tell you that crack is a plant and it's from the Earth and it's all good. Other times, you'll run into a dealer who claims he has to sell drugs because no one will hire him for legitimate work because of his criminal past. You point those people in the direction of social service agencies which specialize in job placement for felons. And, if that doesn't work, well, no one should be playing any harps for someone who makes a living selling dope, especially crack cocaine, which is the single most corrosive substance the inner city has ever known. Some apologists talk about dealers like this being "caught up" in a violent drug culture, as if they accidentally trip into that life as they might stumble into a thornbush; as if they have no choice; as if personal responsibility is some obscure ancient art practiced only by the mystics.

Investigations

In books and on film, detectives locate the killer through some exotic means – like the suspect leaving behind traces of rare clay unique to a small fishing village in New Brunswick. Or, they find an obscure clue on a surveillance tape which leads them to their man. ("Okay, Ned, play it back. Now forward. Freeze on that!") But, in real life, criminals are caught because they impulsively shoot someone in front of a dozen witnesses. Or, because they leave clearly defined whorls on the glass door of the house they burglarized as if the process of fingerprinting is an art utterly unknown to them. Or, because they tell their crack head pals about the violent felony they committed and are subsequently turned in for the Crimestoppers reward. Basically, they are caught because they're idiots. As a result, some of these crimes pretty much solve themselves.

The best place to find fingerprints in a stolen car is the rearview mirror; it's the first thing suspects adjust when they enter an unfamiliar auto.

If you are investigating a graffiti complaint and locate a suspect, it's smart to check their hands for paint or marker and take a look at their clothing which is often scrawled with their personalized tag. If the fresh graffiti on the city bus says Merlin105 in purple ink and the kid has both purple ink on his hands and Merlin105 written on his tennis shoes, you have just stumbled upon what is known in the business as a clue.

Occasionally, you'll run into the rare suspect who is refreshingly candid. "Yeah, I stabbed him," the girlfriend will tell you matter of factly after thrusting a knife into her boyfriend's back during an argument, "cause I hate his ass." "Did you enter the store with the intent to steal?" you ask the suspect, knowing that, if he replies in the affirmative, you can charge him with felony burglary instead of misdemeanor shoplifting. "Yes," he replies. "I'd been planning it all day." Maybe part of this verisimilitude is that, in the end, everyone likes to talk about themselves. But, such people call to mind a line from comedian Ron White, who said, "I had the right to remain silent; I didn't have the ability."

When you're investigating a case, you'll sometimes come across information which sounds far too improbable to be true. Maybe it is, but don't automatically discount it. As an illustration of this, an academy instructor once told my class, "We have two cops on the Milwaukee Police Department. Both are named Bronco Stojsavljevic. They are not related."

Traffic

During a traffic stop, it pays to watch the passengers before approaching the vehicle to see if anyone's shoulders rise which can indicate he just took a gun out of his waistband to either use on officers or conceal under the seat.

If you pull over a driver and he claims not to speak English, you may take this at face value and call for a translator or use the language line provided by the department. But, if you suspect the guy is faking in an attempt to so frustrate you linguistically that you'll just let him go, ask him why there's a 20 dollar bill on the passenger seat next to him. If he looks over there, ask him how it was he understood that.

If you conduct a traffic stop and the driver immediately lights up a cigarette, he probably has a warrant and is trying to get one good last one in before the cuffs go on. This is known as the "Felony Smoke." Sometimes, such a felon will try to pass off the name and date of birth of his brother or cousin as his own, but stumble on pertinent information like his age or astrological sign, leaving you to ask, "What given name can I finally interest you in today, sir?" If instead of lighting up a smoke, the driver sticks his head out the window and peers back at you, be on your guard. Typically, the only people who perform this curiosity peek are criminals or people doing documentaries on law enforcement.

Coworkers

Cops are becoming increasingly educated these days, with some departments requiring new hires to attain at least 60 college credits during their first five years of service. But, having an undergraduate degree is still not quite the norm. If you do hail from a four year institution, you certainly don't need to apologize for it, but there is still the sense among your coworkers that you need to prove yourself – that you must demonstrate that you're not some bookish softie. There's an "Okay, college boy, let's see what you do when that drunk hooker jumps on your back" mentality at work. Once you've shown yourself duly able, people will come to you with grammar questions a lot.

Generational differences come into stark definition on police departments. You've got your old-timer eating onion burgers in the same car as some fresh hire who just unwrapped a sesame bar with fennel. I have it on good authority that the following conversation once took place between a veteran cop and a new 20 something recruit:

Vet: "You like to hunt?

Recruit: "No. I've actually never been hunting."

Vet: "You like to fish?"

Recruit: "Uh, no."

Vet: "You like beer?

Recruit: "I, ah, don't really drink."

Long silence.

Vet: "Well, we probably won't have a lot to talk about then." (Puts car in gear.)

It's okay to be scared during a critical incident. Everyone is. At its worst, the fear makes you feel like there's a stone resting on the center of your chest. You feel like half of yourself. But, while it's okay to be scared, it isn't all right to look scared. You can look scared afterward, preferably in private on your own time. Because, if you show fear on the street, no matter how bad things get, your fellow cops will notice and they will never forget.

Cops are champion gripers. It's always something. Your coffee is too hot or too tepid. You're subpoenaed to court on your day off. They forgot to put mushrooms on your steak burger and you know what? They did it last time, too – maybe it's a conspiracy. All the bosses care about is how many citations you write, not how many felony arrests you make. Day shift doesn't work hard enough. Neither does early shift or midnights; you're the only actual working cop in the whole police cosmos. You have turf toe from walking the foot beat. The public resents you and you resent

them for resenting you. Your pizza sub lacked panache. That's why there's a saying in the business: Only worry about a cop when he stops complaining. But, there's also another applicable saying for whiners; this one is from the film *Platoon* and a favorite of one of my old supervisors, Lieutenant Wayne Jensen: "Take the pain."

One of the favorite topics cops grumble about is how much better neighboring police agencies have it. "If there's a shooting over there," Officer Cranky rants, "they send out a drone to get an aerial view. Here, we still take crime scene pictures with Polaroids and our station computers run off %*#@+() Windows® 95."

Thugs

Thugs delight in "mean mugging" each other. Mean mugging is street slang for giving someone a hard, confrontational look, the way Clint Eastwood used to squint at bad guys in his Spaghetti Western days or, maybe, the way people generally look when they have bowel trouble. Sometimes, you'll hear about someone who is murdered for the sole offense of mean mugging his killers. Mean mugging sounds pretty stupid to me, but I find that, as I get older, a lot of things sound stupid to me that seem perfectly reasonable to others.

Experts say gang members join up looking for the camaraderie they don't get at home, even if that's something they would never verbalize. Henry David Thoreau once said, "Many men go fishing all of their lives without knowing that it is not fish they're after." That probably applies to street gangs, too. Sometimes, I'll tell gang members this in hopes of sparking a dialogue, but, so far, I haven't found many Thoreau aficionados among the criminal set.

Handcuff keys are more or less universal and can be purchased at any police or military supply store. Some experienced criminals wear them as a necklace, tape them to their shoes, or keep them tucked inside their cheek if they think Johnny Law is coming.

When most people walk, they do so with a sense of purpose. That's because they have a destination in mind. They're headed to work or to a restaurant or to a friend's house. Thugs walk differently. It's not really a walk at all. It's more of a practiced stroll imbued with a hint of nonchalant menace. They look around a lot and cast the occasional glance behind them, eyes sweeping the streets for perceived slights, possible victims, rival gang members, or police. It's a stroll which suggests there's nowhere in particular they need to be. They're just out there walking. Why not? They don't work and, besides you, they don't know anyone who does – no school, no job, no problem.

If you stop a car full of shady characters and get everyone out so you can search the car's interior, have the occupants sit on the curb with their legs fully extended and their ankles crossed in front of them, so that, if they decide to make a run for it, they have to uncross their legs and push off the ground and you'll have time to thwart them.

The Job

As a cop, you are at the center of things. Police work is where academic debates about race relations, gun control, welfare, justice, and immigration reform take shape and are made real as you enter a world which few people visit and even fewer understand. You have premier seats to a nightly spectacle of pain, joy, and absurdity. You step through the looking glass. You get to peek behind the curtain to see how the magic trick works.

I once heard a police lieutenant say that, if you can get this job right 90 percent of the time, you're doing just fine. A performance level of .900 would be every professional athlete's dream, whether it is batting average, field goal percentage, or passing accuracy, but, as a cop, it's simply what's expected.

Sometimes, you hear people say that police work is 95 percent sheer boredom and five percent sheer terror. The terror percentage is about right, but, if you're bored 95 percent of the time, either you work a ridiculously low crime area or you're just flat-out lazy.

You never forget your first assignment on the job. It doesn't matter whether it's eventful or entirely innocuous. You remember it because there you are, newly minted from the academy with your spiffy regulation haircut and tidy uniform and gleaming badge ready to right wrongs and shield the downtrodden, but the problem is that you have absolutely no idea what you're doing. The only

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skill you've really mastered is being able to give a moderately commanding toot on your police whistle. You want action, sure, that's what you signed on for, but, when that first assignment has resolved itself, you feel a swell of relief. You're wearing a police uniform, but you don't feel anything like a cop.

Despite the challenges which come with the job, it's good to keep in mind that this is the profession you chose. Not much point in bellyaching about it. During tough economic times when workers are being laid off across the country, you have a position which will not be outsourced anytime soon. You are in an industry where business is always booming. Until the crime fighting robot is perfected, you have plenty of job security.

You have to let go of your ego on the street. It isn't about you. It's about getting the job done. Let the suspect have the last word. Who cares? He's going to jail where the best thing going is the holidays when the jailor will put a single slice of processed cheese on the bologna sandwiches. You're going home to your spouse and family to kick your feet up and watch the game or to look in on your infant daughter while she sleeps and listen to the sound of her even breathing. Freedom is a fine thing. It is among the best of things.

When you walk through the district station, you see picture boards on the walls of police officers from years past, some of which date back decades, line upon line of black-and-white photographs of officers in full-dress uniform; cops with names like Pilak, McWilliams, and Klapczynski. These pictures are up side by side with the more recent color boards where the officers' names now include Chan, Rodriguez, Khan – names reflective of the community they serve. The boards speak to tradition. They remind you that you belong to something enduring. You are a small, but necessary, part of the machine, doing your part, along with a few thousand coworkers, to keep your city from coming loose.

When you come to the end of your career, you have to fill out a Separation Checkout Sheet which lists all the equipment officers have to turn in when they retire. It's not a retirement sheet; it's a separation sheet. Separation – something painful, just shy of a divorce. The job may drive you crazy, but it hurts to leave it. At the same time, many retired cops speak of feeling a great weight being lifted off them once they turn in their gun and shield. They're relinquishing their responsibilities. They've outlasted the bad guys and they're now permanently off duty. It's someone else's turn.

Editor's note: This article has been excerpted from a well-written and authoritative book by Adam Plantinga, entitled 400 Things Cops Know. Copies of this book can be obtained from bookstores, Amazon, BarnesandNoble.com, or from the publisher at **www.quilldriverbooks.com**. The price of this book is $14.95 (plus shipping and handling).

About the Author: Adam Plantinga was a city of Milwaukee police officer from 2001 to 2008, including time spent as a field training officer. He is currently a sergeant with the San Francisco Police Department. He holds a B.A. in English with a second major in criminology/law studies from Marquette University, where he graduated Phi Beta Kappa and magna cum laude in 1995. He has written 13 nonfiction articles on various aspects of police work for the literary magazine, The Cresset, *published by the Valparaiso University Press.*

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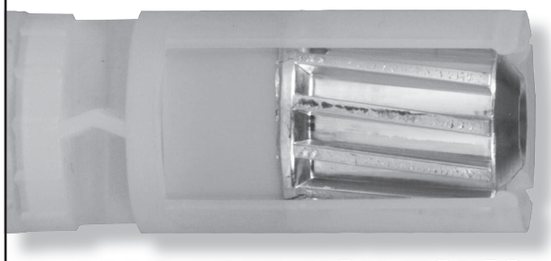

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James L. McClinton, Ph.D

THAT'S WHY YOU PUNT IN THAT SITUATION...

Michigan authorities say a man tried to throw a football loaded with drugs and cell phones into the yard of a state prison. A state trooper says the throw fell short, with the football landing between two fences and not in the yard where prisoners exercise. An officer at the G. Robert Cotton Correctional Facility saw the passer throw the football and the suspect was arrested. A Detroit newspaper reports the ball contained heroin, marijuana, tobacco, three cell phones and chargers. A 22-year-old man was arraigned in Jackson District Court on contraband charges and ordered jailed on a $50,000 bond. *(Now, he gets to see the other side of that fence!)*

"Counsel, please approach the bench and LET'S GET READY TO RUMBLE!!!"... The animosity between a Brevard County (Florida) judge and a public defender festered over the lawyer's refusal to waive his client's right to a speedy trial, but came to a head when the judge told him, "Stop pissing me off. Just sit down." The attorney persisted, "I have a right to stand and represent my client." The judge responded, "If you want to fight, let's go out back and I'll just beat your a**." And, to a back hallway they went, with the lawyer allegedly just intending to talk out their differences. However, according to his supervisor, the judge immediately grabbed him and began punching him. He was not seriously hurt, but vowed to report the incident to the Florida Bar. *"You're out of order! You're out of order! The whole trial's out of order!" – Al Pacino*

I would love to hear the justification for exempting baseball bats, hockey sticks and archery sets from their list of banned "weapons!"... A sports club at North Dakota State University has been told it can no longer practice on campus, solely because they're fencers, and their foils, épées and sabers "are deemed weapons." The university police director says the possession or use of these "weapons" on University owned or University controlled property is prohibited. The club's president said fencing swords are less dangerous than baseball bats. "This is a spring and a flat tip that, if you press the spring against the body of the other person, [you] will be awarded a point," he says. The university club decided to practice somewhere besides their own university. *(Frankly, I think a better solution is to simply find another university.)*

Trying to fan the flames of passion, this aspiring firefighter only succeeded in igniting the wrath of law enforcement... A Pennsylvania man has been accused of sneaking into a fire department and taking a woman on a 30 minute joyride in a fire truck. Fire officials reportedly saw the accused – who is not a firefighter – recently enter the Bridgewater Volunteer Fire Department about midnight, grab the vehicle's keys and drive the truck away with a woman in the passenger seat. Police say he returned the truck and the keys to their original positions about 30 minutes later. The man, who is 47 and lives in Bridgewater, was charged with unauthorized use of a vehicle, burglary and other crimes. He remains in jail. *(Please don't look here for any kind of "hose joke.")*

Fortunately, for Larry and Moe, Curly successfully drove them away in the getaway car (nyuk-nyuk-nyuk)... At a recent press conference, as Houston police officers announced they were after two burglars who had broken into Katz's Lingerie Boutique, surveillance video showed two armed men cautiously creeping through the store until one accidentally bumped the other. The surprise encounter apparently startled the bumped man, who responded by turning and firing his weapon – which caused his partner in crime to respond by firing back. Officers counted nearly a dozen bullet holes in the store. Said the Houston press briefer, these are "by far, some of the clumsiest crooks that I've seen in a long time." *(Amazingly, these lingerie thieves still managed to give the police "the slip.")*

Ah, he's just a sucker for the little green mints which room service leaves on their pillows every morning... A 51-year-old parolee who was on the lam was spotted in his car by sheriff's deputies in Sacramento, California. Officers then took after the man in a 35 mile chase before coming to a stop in front of the Placer County Jail in Auburn. The man promptly, and peacefully, surrendered himself. He told the puzzled deputies only that "the food is better here" than in Sacramento's lockup. Unfortunately, that had no bearing on how they handled him - they returned him to Sacramento, anyway. *(I think this is one crook who has failed to grasp the intended purpose of incarceration!)*

The authorities need to tell emergency responders who deliver pizza "Code 3" that they're now "Code 4" (no further assistance needed)!... An emergency respondent in South Carolina has been accused of using emergency lights on his vehicle in order to help deliver pizzas faster. The man, a probationary member of the Rock Hill Rescue Squad, is accused of attaching emergency lights to his own car and activating them while delivering pizzas for Pizza Hut®. Authorities charged him with unlawful use of an emergency signal and reckless driving, and he was arrested while wearing a Rescue Squad T-shirt. *(I wonder if he would have called for backup if the customer's tip had been too low.)*

This artist's signature may be worth big bucks one day – to bail bondsmen!... A man was on trial in San Diego, California, having been charged with vandalism. During the trial, court officials noticed graffiti showing up at several locations inside the courthouse itself. Officers noticed that the artist had even gone so far as to put his moniker on the graffiti. While he may have been proud of his artwork, he apparently wasn't too smart about it. After tracing the moniker to the man on trial, he was charged with five new felony counts. *(How do you swear in someone who is on trial when the court's Bible is covered with wet paint?)*

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Brownells 75th Anniversary Big Book Is Now Available

This year's version of their all encompassing catalog pays homage to Brownells 75th Anniversary with a cover which recreates Bob Brownell's original desk where he worked on guns in the 1930s.

The 696 page **Catalog #67** features the latest and most popular products for handguns, rifles, shotguns and accessories and includes, new for this year, an Emergency & Survival Gear category. The Optics & Accessories category has been expanded by six pages and the AR-15/M16 section has grown by five pages.

Circle 5111 for More Information

New Night Vision Monocular

Night Optics USA, Inc. has introduced the **Digital Sentry** 2x night vision monocular which features a 1/4" CMOS sensor, delivering full color images to the 330 x 224 pixel LED display. The lightweight monocular runs on two AA batteries; can be handheld, head mounted, or weapon mounted; and is well suited for daytime or nighttime use. The 2x 28mm optic provides a viewing range of 220 yards with a 6.4° field of view.

Circle 5108 for More Information

New Gun Bag from Brownells

The **Emergency Gun Bag** is designed around a backpack and contains enough gear to keep a firearm running during a long-term emergency. For guns, the **Bag** contains a cleaning kit, weapon wipes, two 20 round AR-15 magazines and a Burris® lens pen to keep your optic clean. For users, it contains everything (except food) required to survive a long-term emergency: water purification, fire making supplies, shelter building tools and materials, first aid supplies, emergency lighting, and more.

Circle 5109 for More Information

New Training Weapon

Ring's Manufacturing has introduced a **Bluegun® replica of the Smith and Wesson M&P BODYGUARD® .380**. Molded from solid blue polyurethane to differentiate it from a live weapon, this 1:1 exact replica allows officers to train in safe and realistic scenarios without the need to use their firearm.

Circle 5112 for More Information

New Automotive DVR

From Next Generation Tool Co. comes the **Portable HD Automotive DVR** for recording what actually happens during driving incidents. Multifunctional as a DVR, digital camera, and microphone, it features loop recording and motion activation; a wide viewing area; a color screen; auto on/off; is both 12 V and battery operated; and offers excellent night vision.

Circle 5110 for More Information

New Night Vision Riflescope

Night Optics USA has unveiled the **Magnus 790** 6x long-range night vision riflescope. The ergonomically designed power supply and control system enable easy adjustments to device power, reticle color, and reticle brightness and gain (image brightness) without taking your eyes off the target. Standard features include improved 6x optics; a shockproof housing; manual gain control; windage and elevation adjustments; and impressive battery life. It is available in Generation 3 Autogated with manual gain and Generation 2+ Black and White.

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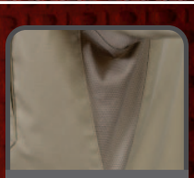
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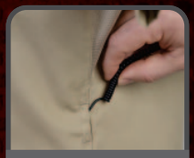
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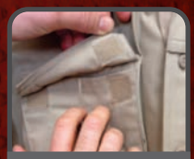
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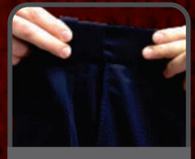
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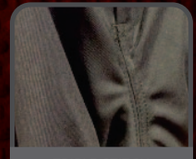
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